

# FILE NOTATIONS

Entered in NID File ☒  
 Entered in GR Sheet ☐  
 Location Map Pinned ☒  
 Checked ☒  
 IWR for State or Fee Land ☐

Checked by Chief *PMB*  
 Copy NID to Field Office ☒  
 Approval Letter ☒  
 Disapproval Letter ☐

## COMPLETION DATA:

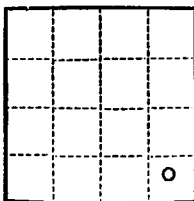
Date Well Completed 5-11-64  
 OW ☒ WW ☐ TA ☐  
 GW ☐ OS ☐ PA ☐

Location Inspected ☐  
 Bond released ☐  
 State of Fee Land ☐

## LOGS FILED

Driller's Log 5-28-64  
 El Logs (No.) 4

E ☐ I ☐ E-I ☒ GR ☐ GR-N ☐ Micro ☒  
 Mi-L ☐ Sonic ☒ Others Cement Bond



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office UtahLease No. U-096550

Unit \_\_\_\_\_

## SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	<input type="checkbox"/>	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	<input type="checkbox"/>	SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	<input type="checkbox"/>	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	<input type="checkbox"/>	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	<input type="checkbox"/>	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	<input type="checkbox"/>	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

March 24, 1964

Walton Federal

Well No. 1 is located 706 ft. from S line and 704 ft. from E line of sec. 11

SE SE 11 9 S 16 E Salt Lake  
 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Unnamed Duchesne Utah  
 (Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is \_\_\_\_\_ ft. **Not available**

## DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Estimated Formation Tops:  
 Uinta surface  
 Green River 2124  
 Estimated T. D. 6300

Casing Program:  
 9-5/8" 32# casing set @ 200'.  
 Cement to circulate.  
 5 1/2" 14-15.5# casing set through  
 all potential producing zones.

To test potential producing zones in the Green River formation.

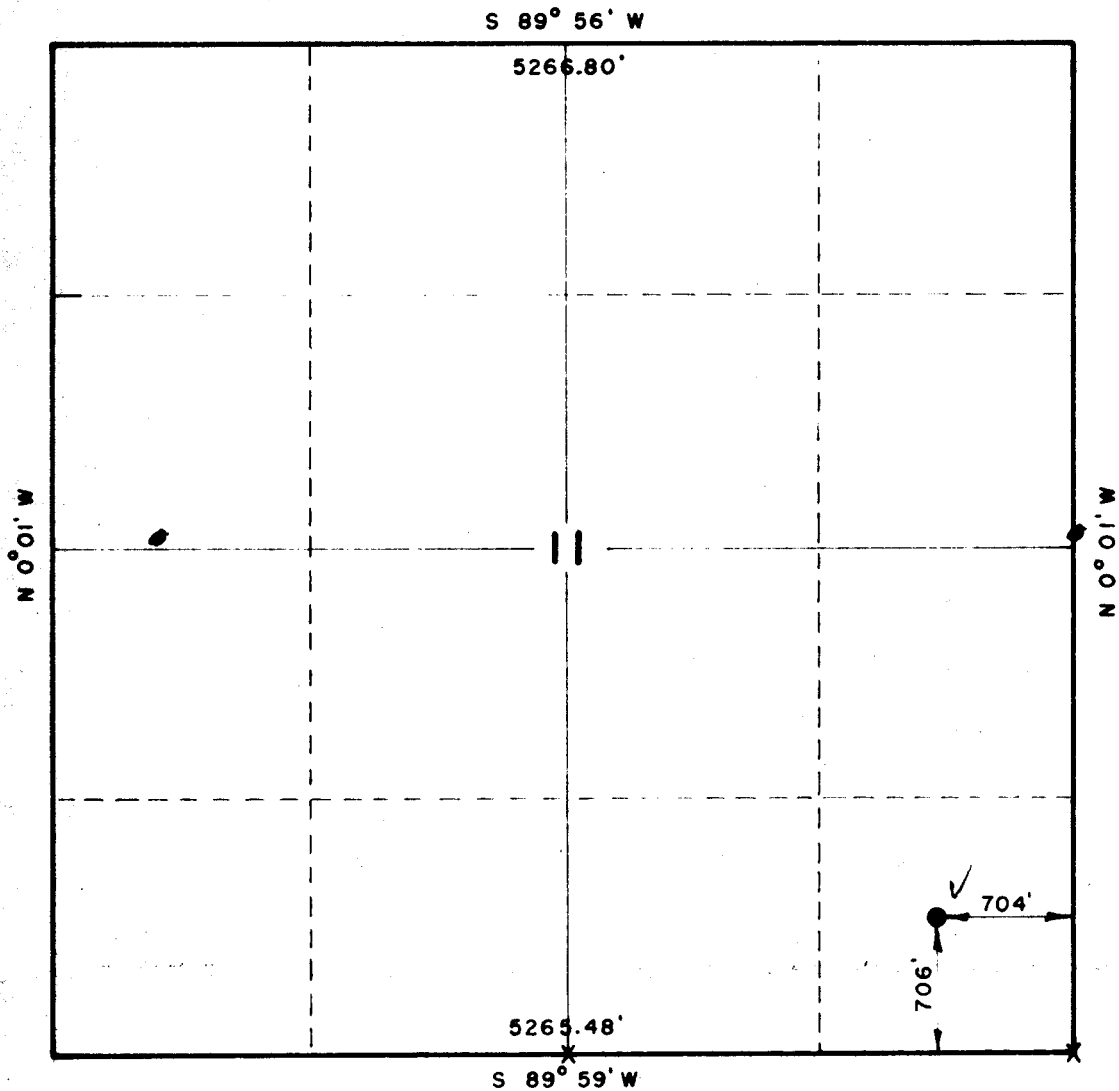
Oral approval obtained from Paul W. Burchell, 3-24-64.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The Shamrock Oil and Gas CorporationAddress 870 First Security BuildingSalt Lake City, Utah, 84111By R. L. ThomasTitle District Geologist

CONFIDENTIAL

T 9 S, R 16 E, S L B & M



X = Corners Located (Brass Caps)

Scale : 1" = 1000'

By: ROSS CONSTRUCTION CO.  
Vernal, Utah

*Nelson J. Marshall*

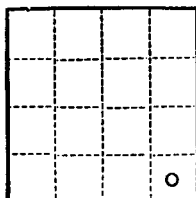
PARTY Nelson J. Marshall  
L. Taylor  
S. Cooper

WEATHER Cool - Clear

SURVEY  
SHAMROCK OIL & GAS CORP. WELL LOCATION,  
LOCATED AS SHOWN IN THE SE 1/4 SE 1/4 OF  
SECTION 11, T 9 S, R 16 E, S L B & M, DUCHESNE  
COUNTY, UTAH

DATE 11 Feb., 1964  
REFERENCES GLO Plat  
Approved Sept. 23, 1911  
FILE Shamrock

Copy 44C



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYLand Office Utah  
Lease No. U-096550  
Unit \_\_\_\_\_

## SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL	<u>Subsequent report of running</u>	<u>X</u>
	<u>surface casing</u>	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

April 3, 19 64

Walton Federal

Well No. 1 is located 706 ft. from S line and 704 ft. from E line of sec. 11SE SE 11  
( $\frac{1}{4}$  Sec. and Sec. No.)9 S 16 E  
(Twp.) (Range)Salt Lake  
(Meridian)Wildcat  
(Field)Duchesne  
(County or Subdivision)Utah  
(State or Territory)

The elevation of the derrick floor above sea level is \_\_\_\_\_ ft.

## DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Ran 213.22 feet of 9-5/8" 32.30# Grade B casing. Set casing at 225 feet.  
Cemented with 200 sacks regular cement with 2% HA-5 added.

Spudded 4-1-64.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The Shamrock Oil and Gas CorporationAddress 870 First Security BuildingSalt Lake City 11, Utah, 84111By [Signature]Title District Geologist





**THE SHAMROCK OIL AND GAS CORPORATION**

FIRST NATIONAL BANK BUILDING

BOX 631 - AMARILLO, TEXAS

Salt Lake City, Utah, 84111

April 3, 1964

Reply to:  
Intermountain Exploration District  
First Security Bldg. Room 870  
Salt Lake City 11, Utah

Utah Oil and Gas Conservation Commission  
310 Newhouse Building  
Salt Lake City, Utah

Gentlemen:

Will you please hold confidential the information sent you on our Walton Federal No. 1 well located in Section 11, Township 9 South, Range 16 East, Duchesne County, Utah.

Very truly yours,

Ralph Thomas  
District Geologist

RT:ls

April 6, 1964

Shamrock Oil & Gas Corporation  
870 First Security Building  
Salt Lake City, Utah

Re: Notice of Intention to Drill Well  
No. WALTON FEDERAL #1, 706' FSL &  
704' FEL, NW SE 3E of Section 11,  
T. 9 S., R. 16 E., Duchesne County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above well is hereby granted.

As soon as you have determined that it will be necessary to plug and abandon this well, you are requested to immediately notify the following:

PAUL W. BURCHELL, Chief Petroleum Engineer  
Office: DA 8-5771 or DA 8-5772  
Home: CR 7-2890 - Salt Lake City, Utah

This approval terminates within 90 days if said well has not been spudded within said period.

Enclosed please find Form OGCC-8-X, which is to be completed if water sands (aquifers) are encountered while drilling, particularly assessable near surface water sands. Your cooperation with respect to completing this form will be greatly appreciated.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT  
EXECUTIVE DIRECTOR

CBF:cnf

cc: Don Russell, District Engineer  
U. S. Geological Survey - Salt Lake City, Utah

H. L. Coonts, Petroleum Engineer  
Oil & Gas Conservation Commission - Moab, Utah

			0

Copy HHC

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Budget Bureau No. 42-R358.4.  
Form Approved.

Land Office Utah

Lease No. U-096550

Unit \_\_\_\_\_

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			
Notice of intention to run casing	X		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

April 27, 1964

Walton Federal

Well No. 1 is located 706 ft. from SW line and 704 ft. from E line of sec. 11

SE SE 11 9 S 16 E Salt Lake  
( $\frac{1}{4}$  Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Wildcat Duchesne Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5513 ft. K.B.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Request permission to set  $5\frac{1}{2}$ " casing to approximately 5200' to test potential oil zones in the Green River formation. To cement casing with 400 sacks of regular cement.

Rotary total depth 6300'.

Oral approval was obtained from Mr. George Brown, April 24, 1964.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

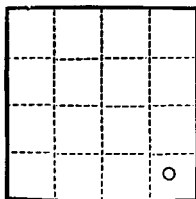
Company The Shamrock Oil and Gas Corporation

Address 870 First Security Building

Salt Lake City 11, Utah, 84111

By Ralph Thomas

Title District Geologist



(SUBMIT IN TRIPPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Budget Bureau No. 42-R358.4.  
Form Approved.

Land Office Utah  
Lease No. U-096550  
Unit \_\_\_\_\_

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	<b>Subsequent report of running casing X</b>

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

April 27, 19 64

**Walton Federal**

Well No. 1 is located 706 ft. from S line and 704 ft. from E line of sec. 11

SE SE 11 9 S 16 E Salt Lake  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Wildcat Duchesne Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5513 ft. KB

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Ran 5,207.27' 5 1/2" 15# J-55 casing. Set casing at 5205'. Cemented by Halliburton with 400 sacks of 50-50 Pozmix with 10# gilsonite per sack, 10% salt, 1% CFR-2.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The Shamrock Oil and Gas Corporation

Address 870 First Security Building

Salt Lake City 11, Utah, 84111

By Ralph J. Jones

Title District Geologist

CONFIDENTIAL

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Form approved.  
Budget Bureau No. 42-R356.5.

LAND OFFICE Utah  
LEASE NUMBER 096550  
UNIT .....

## LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Duchesne Field Wildest

The following is a correct report of operations and production (including drilling and producing wells) for the month of April, 19 64,

Agent's address 870 First Security Building Company The Shamrock Oil and Gas Corp.  
Salt Lake City, Utah, 84111 Signed Ralph Thomas

Phone 328-0165 Agent's title District Geologist

SEC. AND ¼ OF ¼	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
Sec. 11 SE SE	9S	16E	1		Spud 4-1-64. Drilled 12½" to 230'. Set 9-5/8" casing at 225' with 200 sx. DST #1: 3677-3705. Op 5 min., SI 30 min., OP 60 min., SI 60 min. Had very wk blo thruout, rec 45' very sli OCM. FP 56-75, SIP 432-827, HH 1836-1836. DST #2: 4119-28. Op 30 min., SI 30 min., op 90 min., SI 60 min. Had wk blo which incr to fair blo and held thruout test. Rec 30' muddy wtr, 913' HGC wtr. FP 263-507, SIP 1500-1500, HH 2060-2060. DST #3: 4586-4596. op 30 min., SI 30 min., op 90 min., SI 60 min. Had very wk blo on pre-flow, had fair blo on re-op and held thruout final flow period. No gas to surface. Rec 40' fluid being 20' HOCM and 20' OCM. FP 20-41, SIP 208-292, HH 2286-2286. DST #4: 4713-25. Op 30 min., SI 30 min., op 45 min., SI 30 min. Had very wk blo on initial op, had very wk blo on re-op and died in 27 min. Rec 15' very sli OCM. FP 20-20, SIP 42-42, HH 2328-2328. DST #5: 4728-49. op 30 min., SI 30 min., op 90 min., SI 60 min. Had strg blo thruout test. GTS 70 min., TSTM. Rec 280' fluid being 190' GCO and 90' HO&GCM. FP 63-125, SIP 1561-1561, HH 2494-2494. DST #6: 5003-29. op 30 min., SI 30 min., op 90 min., SI 60 min. Had very wk blo which incr to good blo at end of initial op. Had good blo on re-op. GTS 42 min., TSTM. Rec 285' GCO, 30' OCM. FP 72-132, SIP 1724- 1910, HH 2508-2508. DST #7: 5044-5100, misrun, pkr failed. DST #7A: 5046-5100. Op 30 min., SI 30 min., op 90 min., SI 60 min. Had sli pkr leak thruout test. Rec 370' SO&GCM. FP 125-209, SIP 2369-1996, HH 2494-2494. Ø to 6300'. Ran logs. Set 5½" casing @ 5205' w/400 sx. Waiting on completion rig.					

NOTE.—There were no runs or sales of oil; no M cu. ft. of gas sold;

no runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

CONFIDENTIAL

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION  
310 NEWHOUSE BUILDING  
SALT LAKE CITY 11, UTAH

REPORT OF WATER ENCOUNTERED DURING DRILLINGWell Name & Number: Walton Federal No. 1Operator The Shamrock Oil and Gas Corp. Address 870 First Sec. Bldg Phone 328-0165  
Salt Lake City, UtahContractor Exeter Drilling Company Address Denver, Colorado Phone CH4-8651Location: SE ¼ SE ¼ Sec. 11 T. 9 N R. 16 E Duchesne County, Utah.  
S W

Water Sands:

<u>Depth</u>		<u>Volume</u>	<u>Quality</u>
<u>From</u>	<u>To</u>	<u>Flow Rate or Head</u>	<u>Fresh or Salty</u>
1. 4120	4130	940' in 1½ hours on DST	Fresh
2.			
3.			
4.			
5.			

(Continued on reverse side if necessary)

Formation Tops: Green River 1380  
Wasatch 6066

Remarks: No water flows.

APR 29 1964

**NOTE:** (a) Upon diminishing supply of forms, please inform the Commission  
(b) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure. (See back of form)

**Drillers Log: (Continued)**

DATE: \_\_\_\_\_ TIME: \_\_\_\_\_

**Rule C-20 REPORTING OF FRESH WATER SANDS**

It shall be the duty of any person, operator or contractor drilling an oil or gas well or drilling a seismic, core or other exploratory hole to report to the Commission all fresh water sands encountered; such report shall be in writing and give the location of the well or hole, the depth at which the sands were encountered, and the thickness of such sands, and the rate of flow of water if known.

APR 29 1954

37. SUMMARY OF POROUS ZONES: (CONTINUED)

DST #1: 3677-3705. Open 5 min., shut in 30 min., open 60 min., shut in 60 min. Had very weak blo thruout test. Recovered 45' very slight oil cut mud, oil was blk HPP. FP 56-75, SIP 432-827, HH 1836-1836.

DST #2: 4119-28. Op 30 min., shut in 30 min., open 90 min., shut in 60 min. Had weak blo which increased to fair blo and held thruout test. Recovered 30' muddy wtr, 913' HGC water. FP 263-507, SIP 1500-1500, HH 2060-2060.

DST #3: 4586-4596. Open 30 min., shut in 30 min., open 90 min., shut in 60 min. Had very weak blow on pre-flow. Had fair blo on re-opening and held thruout final flow period. No gas to surface. Recovered 40' fluid being 20' HOCM and 20' OCM. FP 20-41, SIP 208-292, HH 2286-2286.

DST #4: 4713-25. open 30 min., shut in 30 min., open 45 min., shut in 30 min. Had very weak blow on initial opening, had very weak blow on re-opening and died in 27 min. Rec 15' very sli OCM. FP 20-20, SIP 42-42, HH 2328-2328.

DST #5: 4728-49. open 30 min., shut in 30 min., open 90 min., shut in 60 min. Had strong blow thruout test. Gas to surface 70 min., too small to measure. Recovered 280' fluid being 190' GCO and 90' HO&GCM. FP 63-125, SIP 1561-1561, HH 2494-2494.

DST #6: 5003-29, open 30 min., shut in 30 min., open 90 min., shut in 60 min. Had very weak blow which increased to good at end of initial opening. Had good blo on re-opening. Gas to surface 42 min., too small to measure. Recovered 285' GCO, 30' OCM. FP 72-132, SIP 1724-1910, HH 2508-2508.

DST #7: 5044-5100, misrun, pkr failed.

DST #7A: 5046-5100. open 30 min., shut in 30 min., open 90 min., shut in 60 min. Had sli pkr leak thruout test. Recovered 370' SO&GCM. FP 125-209, SIP 2369-1996, HH 2494-2494.



CONFIDENTIAL

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See of \*in-  
struction on  
reverse side)Form approved.  
Budget Bureau No. 42-R355.5.

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other \_\_\_\_\_

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other \_\_\_\_\_

2. NAME OF OPERATOR

The Shamrock Oil and Gas Corporation

3. ADDRESS OF OPERATOR

870 First Security Building, Salt Lake City, Utah, 84111

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*

At surface 706' fr SL, 704' fr EL (SE SE) of Section 11

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

4-1-64

16. DATE T.D. REACHED

4-24-64

17. DATE COMPL. (Ready to prod.)

5-11-64

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\*

5513 (KB)

19. ELEV. CASINGHEAD

5503

20. TOTAL DEPTH, MD &amp; TVD

6300

21. PLUG, BACK T.D., MD &amp; TVD

5108

22. IF MULTIPLE COMPL.,  
HOW MANY\*

Single

23. INTERVALS  
DRILLED BY

→

ROTARY TOOLS

CABLE TOOLS

Surf- T.D.

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*

4735-46 Basal Green River  
5007-20 Basal Green River25. WAS DIRECTIONAL  
SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN

IES, GR-Sonic-Cal, MLL

27. WAS WELL CORED

No

## CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	32.30#	225	12 1/4"	200 rx Reg W/2% HA-5	-
5 1/2"	15.50#	5205	8-3/4"	400 ax 50-50 Pozmix	

## 29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

## 30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8"	5076	

## 31. PERFORATION RECORD (Interval, size and number)

4735 and 4746 w/radial tri-jets (6 - 1/2" holes)  
5007, 5013, and 5020 w/radial tri-jets  
(9 - 1/2" holes)

## 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4735-46	17,850 gal oil, 19,950# sd, 2000# glass beads
5007-20	21,000 gal oil, 21,000# sd, 2000# glass beads

33.\*

DATE FIRST PRODUCTION

5-11-64

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

Pumping and flowing 10x64" SPM 1 1/2" bore

WELL STATUS (Producing or  
shut-in)  
Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
5-11-64	24	1"	→	1073	100	0	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
80	900	→	1073	100	0	31.6° @ 60°	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Fuel and vented

TEST WITNESSED BY  
Joe Rowell & Ben Bechtol

35. LIST OF ATTACHMENTS

no attachments

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Edwin B. Shell

TITLE

Geologist

DATE

5-27-64

\*(See Instructions and Spaces for Additional Data on Reverse Side)

# INSTRUCTIONS

**General:** This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 18:** Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

**Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

**Item 29: "Sacks Cement":** Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

**Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

## 37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Garden Gulch	3680	3705	Sand - F.G. (OCM)
Basal Green River	4120	4130	Sand - F.G. (W)
Basal Green River	4588	4595	Sand - F.G. (OCM)
Basal Green River	4714	4748	Sand - F.G. (O)
Basal Green River	5000	5030	Sand - F.G. (O)
Basal Green River	5070	5090	Sand - F.G. (OCM)

## 38.

## GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Uinta	surface	
Green River	1380	
Basal Green River	3757	
"J" Mkr	4546	
Upper Black Sh	5233	
Lower Black Sh	5836	
Wasatch	6066	

MAY 28 1964

May 28, 1964

The Shamrock Oil & Gas Corporation  
870 First Security Building  
Salt Lake City, Utah 84111

Attention: Mr. Edwin B. Ishell, Geologist

Re: Well No. Walton Federal #1  
Sec. 11, T. 9 S. R. 16 E.,  
Duchesne County, Utah

Gentlemen:

Would you please forward to this office copies of the Induction Electric, Gamma-Ray Sonic-Caliper and Micro-lateral Logs run on the above mentioned well.

In accordance with Rule C-19, General Rules and Regulations and Rules of Practice and Procedure, Utah State Oil and Gas Conservation Commission, please complete and return the enclosed Forms OGCC No. P-9, "Well Status Report and Gas-Oil Ratio Tests".

Thank you for your cooperation in these requests.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

KATHY G. WARNER  
RECORDS CLERK

kgw

Enclosure - Forms

CONFIDENTIAL

Form approved.  
Budget Bureau No. 42-R356.5.

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY**

LAND OFFICE Utah  
LEASE NUMBER 096550  
UNIT \_\_\_\_\_

## LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Duchesne Field Unnamed  
The following is a correct report of operations and production (including drilling and producing wells) for the month of May, 19 64.  
Agent's address 870 First Security Building Company The Shamrock Oil and Gas Corp.  
Salt Lake City, Utah, 84111 Signed Edwin B. Isbell  
Phone 328-0165 Agent's title Geologist

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
Sec. 11 SE SE	9S	16E	1		Perf w/3 way super trijet at 5007, 5013, 5020'. Treated w/175 bbls pre-flush, 21,000# 20-40 mesh sd, 21,000 gal oil, 2,000# 8-12 mesh beads, 2,100 gal oil. Flushed w/130 bbls. TP 3750#, BDP 4500#, inj rate 37 BPM. Set bridge plug @ 4800'. Perf w/radial trijets at 4735 and 4746. Treated w/130 bbls pre-flush, 17,850 gal oil, 19,950# 20-40 mesh sd, 2,000# 8-12 mesh beads, 2,100 gal oil. Flushed w/119 bbls oil. TP 3700#, BDP 4400#, inj rate 32 BPM. Flowed and swabbed. Installed pump. Comp Report: On 24 hr flow test, well flowed 1073 bbls of oil on 1" ck w/FTP 80#, FCP 900#. Gas est at 100 MCFPD. Comp 5-11-64.					
				20	5745.44					

NOTE.—There were 1 (4,999.31 barrels) runs or sales of oil; \_\_\_\_\_ no M cu. ft. of gas sold;  
\_\_\_\_\_ no runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY**

**LAND OFFICE**  
LEASE NUMBER  
UNIT

## LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Duchesne Field Manvant Butte

The following is a correct report of operations and production (including drilling and producing wells) for the month of July, 19 64,

Agent's address 870 First Security Building Company The Shamrock Oil and Gas Corp.

Salt Lake City, Utah, 84111

Signed \_\_\_\_\_

Phone 328-0165

Agent's title District Geologist

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL No.	DAYS Produced	BARRELS OF OIL	GRAVITY	FEET OF GAS (In thousands)	FRACTIONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (In drilling, depth; if shut down, cause date and result of test for gasoline content, if gas)
Sec. 11 SE SE	9S	16E	1	31	4,447.27					

Sec. 14 NW NE 9S 16E 2 Completion report: Well produced 50.00 barrels oil during 24 hr period. CP 75#, gravity 33.6P, BAPI 0.4%. Completed 7-3-64

28 2,064.12

Sec. 11 NE SE 9S 16E 3

DST #1: 4230-4295. Op 30 min., SI 3 min., Op 60 min., SI 60 min. Had wk blo to end of test. Rec 5' SMC0, very high PP, asphaltic. FP 21-21, SIP 270-270, HH 1931-1931.

DST #2: 4877-4900. Op 30 min., SI 30 min., op 60 min., SI 60 min. Had wk blo thruout tst, had leak in drill pipe, pkr leaking, rec 90P drilling mud, very ali OC. No pressures.

DST #3: 4971-4983. Op 30 min., SI 30 min., op 60 min., SI 60 min. Had wk blo thruout tst. Rec 5' SMC0, 70P gas, 21-21, SIP 270-270, HH 1931-1931.

Op 30 min., SI 30 min., op 60 min., SI 60 min. Had wk blo thruout tst. Rec 5' SMC0, 70P gas, 21-21, SIP 270-270, HH 1931-1931.

Op 30 min., SI 30 min., op 60 min., SI 60 min. Had wk blo thruout tst. Rec 5' SMC0, 70P gas, 21-21, SIP 270-270, HH 1931-1931.

Op 30 min., SI 30 min., op 60 min., SI 60 min. Had wk blo thruout tst. Rec 5' SMC0, 70P gas, 21-21, SIP 270-270, HH 1931-1931.

Op 30 min., SI 30 min., op 60 min., SI 60 min. Had wk blo thruout tst. Rec 5' SMC0, 70P gas, 21-21, SIP 270-270, HH 1931-1931.

Op 30 min., SI 30 min., op 60 min., SI 60 min. Had wk blo thruout tst. Rec 5' SMC0, 70P gas, 21-21, SIP 270-270, HH 1931-1931.

Op 30 min., SI 30 min., op 60 min., SI 60 min. Had wk blo thruout tst. Rec 5' SMC0, 70P gas, 21-21, SIP 270-270, HH 1931-1931.

Op 30 min., SI 30 min., op 60 min., SI 60 min. Had wk blo thruout tst. Rec 5' SMC0, 70P gas, 21-21, SIP 270-270, HH 1931-1931.

Op 30 min., SI 30 min., op 60 min., SI 60 min. Had wk blo thruout tst. Rec 5' SMC0, 70P gas, 21-21, SIP 270-270, HH 1931-1931.

Op 30 min., SI 30 min., op 60 min., SI 60 min. Had wk blo thruout tst. Rec 5' SMC0, 70P gas, 21-21, SIP 270-270, HH 1931-1931.

Op 30 min., SI 30 min., op 60 min., SI 60 min. Had wk blo thruout tst. Rec 5' SMC0, 70P gas, 21-21, SIP 270-270, HH 1931-1931.

Op 30 min., SI 30 min., op 60 min., SI 60 min. Had wk blo thruout tst. Rec 5' SMC0, 70P gas, 21-21, SIP 270-270, HH 1931-1931.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☒ well gas ☐ well other ☐
2. NAME OF OPERATOR  
Diamond Shamrock Corporation
3. ADDRESS OF OPERATOR  
Drawer "E", Vernal, Utah 84078
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 706' FSL' & 704' FEL SE/SE  
AT TOP PROD. INTERVAL:  
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

- | REQUEST FOR APPROVAL TO: |                                     | SUBSEQUENT REPORT OF: |                          |
|--------------------------|-------------------------------------|-----------------------|--------------------------|
| TEST WATER SHUT-OFF      | <input type="checkbox"/>            |                       | <input type="checkbox"/> |
| FRACTURE TREAT           | <input checked="" type="checkbox"/> |                       | <input type="checkbox"/> |
| SHOOT OR ACIDIZE         | <input checked="" type="checkbox"/> |                       | <input type="checkbox"/> |
| REPAIR WELL              | <input type="checkbox"/>            |                       | <input type="checkbox"/> |
| PULL OR ALTER CASING     | <input type="checkbox"/>            |                       | <input type="checkbox"/> |
| MULTIPLE COMPLETE        | <input type="checkbox"/>            |                       | <input type="checkbox"/> |
| CHANGE ZONES             | <input type="checkbox"/>            |                       | <input type="checkbox"/> |
| ABANDON*                 | <input type="checkbox"/>            |                       | <input type="checkbox"/> |
| (other)                  | <input type="checkbox"/>            |                       | <input type="checkbox"/> |

5. LEASE  
U-096550
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME  
Walton Federal
9. WELL NO.  
1
10. FIELD OR WILDCAT NAME  
Monument Butte
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec. 11, T9S, R16E
12. COUNTY OR PARISH  
Duchesne
13. STATE  
Utah
14. API NO.  
43-013-15792
15. ELEVATIONS (SHOW DF, KDB, AND WD)  
5501' G.L.

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Perforate zone 4589' to 4597' with 4 spf. Isolate zone with a bridge plug and packer. Fracture treat down 2 7/8" tubing w/1000 gal 7 1/2% HCL, 16,000 gal cross-linked gel, 20,000# 20/40 sand, and 8,000# 10/20 sand. Flow and swab test well. Put back on pumping operations.

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING

DATE: 7/29/82  
BY: [Signature]

**RECEIVED**

JUL 28 1982

DIVISION OF  
OIL, GAS & MINING

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED [Signature] TITLE District Superintendent DATE 7/27/82

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☒ well gas ☐ well other ☐

2. NAME OF OPERATOR DIAMOND  
DIAMOND CHEMICAL COMPANY (formerly SHAMROCK)

3. ADDRESS OF OPERATOR  
P.O. Drawer "E", Vernal, Utah 84078

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: as attached  
AT TOP PROD. INTERVAL:  
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF ☐  
FRACTURE TREAT ☐  
SHOOT OR ACIDIZE ☐  
REPAIR WELL ☐  
PULL OR ALTER CASING ☐  
MULTIPLE COMPLETE ☐  
CHANGE ZONES ☐  
ABANDON\* ☐

(other) lay surface gas lines ☒

5. LEASE

U-096550

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
WALTON FEDERAL

9. WELL NO.  
as attached

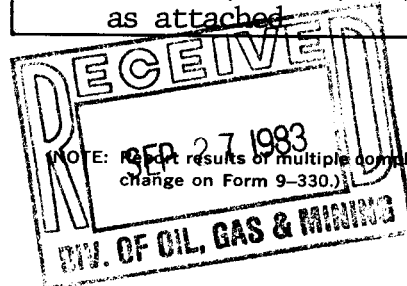
10. FIELD OR WILDCAT NAME  
MONUMENT BUTTE FIELD

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
as attached

12. COUNTY OR PARISH DUCHESNE 13. STATE UTAH

14. API NO.  
as attached

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
as attached



17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

DIAMOND CHEMICAL COMPANY respectfully requests permission to lay a surface gas gathering system and a dry gas fuel distribution system on federal lease# U-096550. The gas gathering system will be 2" durable plastic pipe and the dry gas distribution system will be 1" durable plastic pipe. These lines will be laid together as on the attached topo map and will follow existing lease and access roads wherever practical. Road crossings will be cased in steel pipe and buried.

The laying of the gas gathering system will allow DIAMOND CHEMICAL to sell approximately 50 MCF/day. The laying of the dry gas system will allow DIAMOND CHEMICAL to sharply reduce the amount of downtime caused by the condensation of liquids in the fuel gas lines on individual locations.

The laying of these gas lines will not create a surface disturbance.

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED

Jeff H. Ronk

TITLE Production Engineer

DATE 9-12-83

APPROVED BY

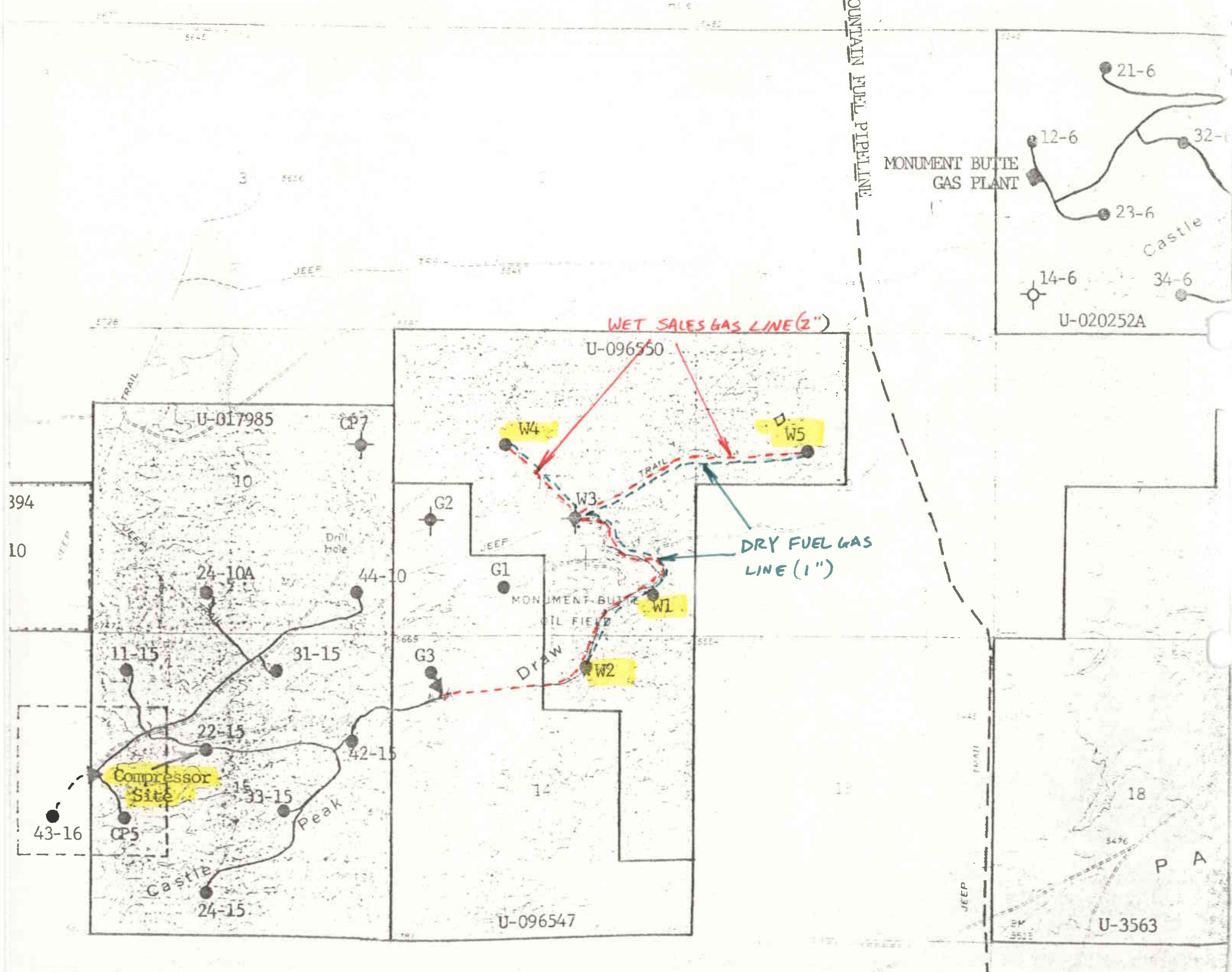
TITLE

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING

DATE: 9/18/83

BY: [Signature]





FEDERAL LEASE #U-096550

<u>Well Name</u>	<u>Location</u>	<u>API Number</u>	<u>Elevation</u>
Walton Federal #1	706' FSL, 704' FEL, Sec 11, T9S, R16E	43-013-15792	5501' GL
Walton Federal #2	542' FNL, 1869' FEL, Sec 14, T9S, R16E	43-013-15793	5546' GL
Walton Federal #4	1980' FNL, 1975' FWL, Sec 11, T9S, R16E	43-013-15795	5605' GL
Walton Federal #5	2021' FNL, 2092' FWL, Sec 12, T9S, R16E	43-013-15796	5503' GL

Maxus Energy Corporat  
LTV Center  
2001 Ross Avenue  
Dallas, Texas 75201  
214 979-2800

RECEIVED  
JUN 05 1987

060810

DIVISION OF  
OIL, GAS & MINING

June 2, 1987

**MAXUS**

Utah Division of Oil, Gas & Mining  
Attn: Norm Stout  
355 W. North Temple  
3 Triad Center, Suite 350  
Salt Lake City, UT 84180-1203

Dear Mr. Stout,

Regarding your request for information concerning the change of name of our company from Diamond Shamrock Exploration, to Maxus Exploration Company:

1. New replacement bond is being taken care of by Sherry Neally (214) 953-2858, and will be mailed to you shortly by Judy Tate (806) 378-3876.

2. Contact names will remain the same - Kaleb Leake (307) 266-1882, Maxus Exploration Company, P.O. Box 2530, Mills, WY 82644, for drilling and permitting; Pat Cote (214) 979-2822, at the letterhead address, for production and disposition reporting.

3. I am enclosing a copy of our most recent production report. This is a complete list of all wells to be affected by the name change.

4. The name change is effective 4-28-87. All name change notices are being handled by Dick Smith in our Legal Department (214) 953-2979. He assures us that the notices will be sent out in a few days.

5. There are no changes in the division of interest on any of the attached wells, therefore all entity numbers will remain the same.

Thank you for your patience in this matter, and please contact me if there is any other information needed.

Sincerely,

*Pat Cote*

Pat Cote  
Production Clerk, Oil Revenue  
Maxus Exploration  
(214) 979-2822



UTAH  
NATURAL RESOURCE  
Oil, Gas & Mining

355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Ut  
84180-1203. ☎(801-538-5340)

DOGM 56-64-21  
an equal opportunity employer

Page 3 of 6

## MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

• DIAMOND SHAMROCK EXPL.  
2001 ROSS AVE #1500  
DALLAS TX 75201  
ATTN: PAT COTE

**RECEIVED**  
JUN 05 1987

DIVISION OF  
OIL, GAS & MINING

Utah Account No. N0340

Report Period (Month/Year) 4 / 87

Amended Report ☐

Well Name				Producing Zone	Days Oper	Production Volume		
API Number	Entity	Location				Oil (BBL)	Gas (MSCF)	Water (BBL)
X PAIUTE FED 14-4								
4301330671	01215 09S 17E 4			GRRV	30	357	889	5
X PAIUTE FED 24-8								
4301330675	01220 09S 17E 8			GRRV	30	531	2083	-0-
X UTE 1-33B6								
4301330441	01230 02S 06W 33			WSTC	26	1304	1177	2264
X UTE 1-8C6								
4301330387	01235 03S 06W 8			WSTC	-0-	-0-	-0-	-0-
X WALTON FED. #1								
4301315792	01240 09S 16E 11			GRRV	26	130	1038	-0-
X WALTON FED. #2								
4301315793	01240 09S 16E 14			GRRV	-0-	-0-	-0-	-0-
X WALTON FED #4								
4301315795	01240 09S 16E 11			GRRV	30	68	203	-0-
X WALTON FED #5								
4301315796	01240 09S 16E 12			GRRV	-0-	-0-	-0-	-0-
X WALTON FED. #34-11								
4301331003	01240 09S 16E 11			GRRV	30	282	764	-0-
X GOATES FED. #1								
4301315789	01245 09S 16E 11			GRRV	30	115	60	-0-
X GOATES FED #3								
4301315791	01245 09S 16E 14			GRRV	30	114	60	-0-
X GULF UTE 1-17B2								
4301330440	01250 02S 02W 17			WSTC	30	1263	2245	1873
X GULF-UTE 1-16								
4301330061	01255 02S 02W 16			GRRV	-0-	-0-	-0-	-0-
TOTAL						4164	8519	4142

Comments (attach separate sheet if necessary) \_\_\_\_\_

I have reviewed this report and certify the information to be accurate and complete.

Date 6-2-87

Pat Cote  
Authorized signature

Telephone (214) 979-2822

PLEASE COMPLETE FORMS IN BLACK INK

COMPANY: MAXUS EXPLORATION CO UT ACCOUNT # \_\_\_\_\_ SUSPENSE DATE: 6-10-87  
(FORMERLY DIAMOND SHAMROCK EXPLORATION CO)

TELEPHONE CONTACT DOCUMENTATION

CONTACT NAME: PAT COTE (PAT PRONOUNCES HER NAME "COATEE")

CONTACT TELEPHONE NO.: (214) 777-2822

SUBJECT: OPERATOR CHANGE - DIAMOND SHAMROCK EXPLORATION CO TO MAXUS EXPL CO.

(Use attachments if necessary)

RESULTS: PAT SAID SHE WOULD PROVIDE: LTR OF EXPLANATION FOR 1) EFFECTIVE DATE,  
2) BONDING, 3) ENTITY REVIEW, 4) WELLS IN QUESTION, 5) ADDRESS & TEL  
FOR BOTH DRILLING AND PRODUCTION CONTACT PEOPLE,

SHE WILL USE GOAT A SUPPLEMENTED COPY OF TAD TO IDENTIFY ALL  
WELLS, INCLUDING DRILLING AND INJECTION

(Use attachments if necessary)

CONTACTED BY: *[Signature]*

DATE: 6-2-87

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE\*  
(Other instructions on re-  
verse side)

Form approved.  
Budget Bureau No. 1004-0135  
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELLS <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR MAXUS EXPLORATION COMPANY (FORMERLY DIAMOND SHAMROCK EXPLORATION)	8. FARM OR LEASE NAME WALTON FEDERAL
3. ADDRESS OF OPERATOR P. O. BOX 1669, VERNAL, UTAH 84078	9. WELL NO. #1, #2, #4, #5, #34-11
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface Sections 11, 12 and 14, T9S, R16E	10. FIELD AND POOL, OR WILDCAT MONUMENT BUTTE FIELD
14. PERMIT NO. N/A 43-013-1579	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SEC. 11, 12 & 14, T9S, R16E
15. ELEVATIONS (Show whether DF, RT, OR, etc.) N/A	12. COUNTY OR PARISH DUCHESNE
	13. STATE UTAH

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

☐  
☐  
☐  
☐  
☐

PULL OR ALTER CASING

☐  
☐  
☐  
☐  
☐

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON\*

REPAIR WELL

CHANGE PLANE

(Other) REQUEST FOR OFF-LEASE METERING X

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

☐  
☐  
☐

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

☐  
☐  
☐  
☐  
☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

MAXUS EXPLORATION COMPANY respectfully requests approval from the BLM to install off-lease orifice metering readings for the subject wells in the sections 11, 12 and 14, lease #U-096550. The orifice meter would be installed on the Castle Peak Federal #22-15 wellsite location in lease #U-017985, which is the compressor site. After the testing of Lease ML 16532 and U-017985 Castle Peak Participating Area "C" in their initial three month calibration test, the orifice meter will be used to calibrate the wells in lease U-096550 for a three month period. They will be calibrated on a quarter year basis thereafter.

18. I hereby certify that the foregoing is true and correct

SIGNED

*Russ Ivie*  
RUSS IVIE

TITLE District Superintendent

DATE 7-15-87

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

\*See Instructions on Reverse Side



# BALCRON OIL

A Division of  
Equitable Resources Energy Company

P.O. Box 21017  
1601 Lewis Avenue Building  
Billings, Montana 59104  
(406) 259-7860

RECEIVED

OCT 09 1991

DIVISION OF  
OIL GAS & MINING

October 8, 1991

-- VIA FEDERAL EXPRESS --

Lisha Romero  
State of Utah  
Division of Oil, Gas & Mining  
355 West North Temple  
Salt Lake City, UT 84180

Dear Lisha:

Enclosed are sundry notices for Change of Operator for the wells on the enclosed list. These wells are currently operated by Maxus Exploration Company and are being transferred to:

Balcron Oil  
P.O. Box 21017  
Billings, MT 59104

The transfer is effective November 1, 1991.

If there is any other information you need or if you have any questions, please give me a call.

Sincerely,

*Bobbie Schuman*

Bobbie Schuman  
Coordinator of Operations,  
Environmental, and Regulatory Affairs

/rs

Enclosures

cc: James M. Pachulski, Maxus Exploration Company

*Thanks for all  
your help, Lisha.*

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)		5. LEASE DESIGNATION & SERIAL NO. <b>SEE ATTACHED LIST</b>	
1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR <b>EQUITABLE RESOURCES ENERGY COMPANY</b>		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR <b>P.O. Box 21017; Billings, MT 59104 (406)259-7860</b>		8. FARM OR LEASE NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface At proposed prod. zone <b>SEE ATTACHED LIST</b>		9. WELL NO.	
10. FIELD AND POOL, OR WILDCAT		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA	
14. API NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.)	12. COUNTY	13. STATE

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	FULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) _____	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
(Other) _____	Change of Operator <input checked="" type="checkbox"/>	DATE OF COMPLETION _____	
APPROX. DATE WORK WILL START _____			

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

\* Must be accompanied by a cement verification report.

Effective November 1, 1991, the operator of this well will change from Maxus Exploration Company

TO: EQUITABLE RESOURCES ENERGY COMPANY  
P.O. Box 21017  
Billings, MT 59104

Effective November 1, 1991, Equitable Resources Energy Company is responsible under the terms and conditions of the lease for operations conducted on the leased lands or a portion thereof under Bureau of Land Management Bond #5547188 issued by Safeco Insurance Co.

**RECEIVED**

OCT 09 1991

DIVISION OF  
OIL GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED <u>[Signature]</u>	TITLE <u>Attorney-in-Fact</u>	DATE <u>October 8, 1991</u>
(This space for Federal or State office use)		
APPROVED BY _____	TITLE _____	DATE _____
CONDITIONS OF APPROVAL, IF ANY:		

See Instructions On Reverse Side

Maxus Exploration Company  
P.O. Box 2530  
Mills, Wyoming 82644  
307 266-1882

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OCT 10 1991

DIVISION OF  
OIL GAS & MINING

**MAXUS**

October 7, 1991

State of Utah  
Division of Oil & Gas  
3 Triad Center, Ste. 350  
Salt Lake City, Utah 84180

Re: Operator Transfer of Maxus  
Exploration Company Wells

Dear Sir:

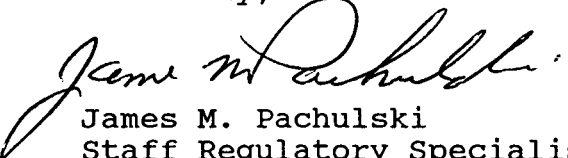
Attached is a list of wells within the State of Utah currently operated by Maxus Exploration Company. These wells are in the process of being transferred to a new operator:

Balcron Oil  
P.O. Box 21017  
Billings, Montana 59104  
Attn: Bobbie Schuman  
Coordinator of Environmental and Regulatory  
Affairs (406) 259-7860

The transfer will become effective on November 1, 1991. Individual Sundry notices for each well will be forwarded to the BLM with a copy to the State of Utah by Balcron Oil in the near future. These Sundry Notices will include the bond number, effective date and a statement agreeing to be responsible under the terms and conditions of the lease.

Please contact the undersigned if there are any questions. Thank you.

Sincerely,

  
James M. Pachulski  
Staff Regulatory Specialist

JMP:ka

cc: Balcron Oil



Maxus Energy Corporation  
717 North Harwood Street  
Dallas, Texas 75201  
214 953-2000

11/1/91

**MAXUS**

TO: INTEREST OWNERS

SALES OF WELLS

MAXUS HAS SOLD ALL THEIR NORTH DAKOTA, MONTANA, UTAH, AND  
WYOMING (EXCEPT ALPHA FIELD in WYOMING) EFFECTIVE 11/1/91.

TO: BALCON OIL & GAS CO  
P. O. BOX 21017  
BILLINGS, MT 59104

PRODUCTION DEPT / JENICE FUGERE

PH: 406/259-7860

IT IS MY UNDERSTANDING THAT MAXUS WILL OPERATE THESE WELLS UNTIL  
NOVEMBER 1, 1991, ~~BUT THAT IS SUBJECT TO CHANGE~~. I JUST WANTED TO  
GIVE YOU THEIR NAME AND ADDRESS.

*Nancy Lawrence*

Nancy Lawrence / 214/953-2177  
Oil Accounting

RECEIVED

NOV 29 1991

DIVISION OF  
OIL GAS & MINING



UTAH  
NATURAL RESOURCE  
Oil, Gas & Mining

355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Ut  
84180-1203. • (801-538-5340)

Page 3 of 5

## MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

• ATTN NANCY LAWRENCE  
MAXUS EXPLORATION COMPANY  
717 N. HARWOOD, STE 2900  
DALLAS TX 75201-

Utah Account No. N0865  
Report Period (Month/Year) 12 / 91  
Amended Report ☐

Well Name	API Number	Entity	Location	Producing Zone	Days Oper	Production Volume		
						Oil (BBL)	Gas (MSCF)	Water (BBL)
PAIUTE FED 24-8	✓4301330675	01220	09S 17E 8	GRRV				
WALTON FED. #1	✓4301315792	01240	09S 16E 11	GRRV				
WALTON FED. #2	✓4301315793	01240	09S 16E 14	GRRV				
WALTON FED #4	✓4301315795	01240	09S 16E 11	GRRV				
WALTON FED. #34-11	✓4301331003	01240	09S 16E 11	GRRV				
GOATES FED. #1	✓4301315789	01245	09S 16E 11	GRRV				
GOATES FED #3	✓4301315791	01245	09S 16E 14	GRRV				
CHORNEY FED 1-9	✓4304730070	01260	09S 19E 9	GRRV				
COYOTE BSN FED 12-13	✓4304731266	01265	08S 24E 13	GRRV				
COYOTE BSN FED 43-12	✓4304730943	01270	08S 24E 12	WSTC				
E. RED WASH FED 1-12	✓4304720207	01275	08S 24E 12	GRRV				
E. RED WASH FED 1-13	✓4304720222	01280	08S 24E 13	GRRV				
CASTLE PK FED 24-10A	✓4301330555	01281	09S 16E 10	GRRV				
TOTAL								

Comments (attach separate sheet if necessary) \_\_\_\_\_

I have reviewed this report and certify the information to be accurate and complete. Date \_\_\_\_\_

Authorized signature \_\_\_\_\_ Telephone \_\_\_\_\_



# United States Department of the Interior

BUREAU OF LAND MANAGEMENT  
VERNAL DISTRICT OFFICE  
170 SOUTH 500 EAST  
VERNAL, UTAH 84078



IN REPLY REFER TO:

3162.3  
UT08438

JAN 02 1992

Equitable Resources Energy Company  
Attn: Bobbie Schuman  
P.O. Box 21017  
Billings, Montana 59104

*42-012-15792*  
Re: Well No. Walton Federal 1  
SESE, Sec. 11, T9S, R16E  
Uintah County, Utah  
Lease U-096550

Dear Ms. Schuman:

This correspondence is in regard to the self-certification statement submitted requesting a change in operator for the referenced well. After a review by this office, the change in operator request is approved. Effective immediately, Equitable Resources Energy Company is responsible for all operations performed on the referenced well. All liability will now fall under your bond, BLM Bond No. MT0576, for all operations conducted on the referenced well on the leased land.

If you have any other questions concerning this matter, please contact Ed Forsman of this office at (801) 789-1362.

Sincerely,

Howard B. Cleavinger  
Assistant District Manager for Minerals

cc: Maxus Exploration Company

**RECEIVED**

JAN 06 1992

DIVISION OF  
OIL, GAS & MINING

1- LCR
2- DTS
3- VLC
4- RJF
5- RWM
6- ADA 7- LCR

Attach all documentation received by the division regarding this change.  
Initial each listed item when completed. Write N/A if item is not applicable.

☒ Change of Operator (well sold)  
☐ Designation of Operator

☐ Designation of Agent  
☐ Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 11-1-91)

TO (new operator) BALCRON OIL  
(address) P. O. BOX 21017  
1601 LEWIS AVENUE BUILDING  
BILLINGS, MT 59104  
phone (406) 259-7860  
account no. N9890 (12-5-91)

FROM (former operator) MAXUS EXPLORATION COMPANY  
(address) 717 N. HARWOOD, STE 2900  
DALLAS, TX 75201  
JAMES PACHULSKI (WYO)  
phone (307) 266-1882  
account no. N 0865

Well(s) (attach additional page if needed):

Name: <b>**SEE ATTACHED**</b>	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____

# OPERATOR CHANGE DOCUMENTATION

1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(Rec'd 10-10-91)*
2. (Rule R615-8-10) Sundry or other legal documentation has been received <sup>(((</sup> from new operator (Attach to this form). *(Rec'd 10-9-91)*
3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) \_\_\_\_ If yes, show company file number: dba 097441. *(Owned by Equitable Resources Energy Company #134640)*
4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(1-10-92)*
6. Cardex file has been updated for each well listed above. *(1-13-92)*
7. Well file labels have been updated for each well listed above. *(1-13-92)*
8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(1-10-92)*
9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

## REVIEW

1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no (If entity assignments were changed, attach copies of Form 6, Entity Action Form).

2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

## VERIFICATION (Fee wells only)

1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.

2. A copy of this form has been placed in the new and former operators' bond files.

3. The former operator has requested a release of liability from their bond (yes/no) no. Today's date                      19    . If yes, division response was made by letter dated                      19    .

## STATE INTEREST OWNER NOTIFICATION RESPONSIBILITY

1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated                      19    , of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.

2. Copies of documents have been sent to State Lands for changes involving State leases.

## INDEXING

1. All attachments to this form have been microfilmed. Date:                      19    .

## FILED

1. Copies of all attachments to this form have been filed in each well file.

2. The original of this form and the original attachments have been filed in the Operator Change file.

## REMARKS

9/10/07 Btm/Vernal "No documentation as of yet."

9/10/25 Btm/Vernal "Have documentation - not approved as of yet." Will notify DeBm when approved.

9/11/25 Btm/Vernal " "

9/11/231 Btm/Vernal " "

9/20/10 Balcon/Bobby Schuman Reg. Transfer of Authority to Inject "Parlette Bench Unit #4" and 34-35 Sundry for operator change "Castlepeak St. 43-116."



# MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

• DAWN SCHINDLER  
BALCRON OIL  
PO BOX 21017  
BILLINGS MT 59104

Utah Account No. N9890

Report Period (Month/Year) 1 / 93

Amended Report ☐

Well Name			Producing Zone	Days Oper	Production Volume		
API Number	Entity	Location			Oil (BBL)	Gas (MSCF)	Water (BBL)
WALTON FED. #1							
<del>4301315793</del> 01240 09S 16E 11			GRRV				
WALTON FED. #2							
<del>4301315793</del> 01240 09S 16E 14			GRRV				
WALTON FEDERAL 4							
<del>4301315795</del> 01240 09S 16E 11			GRRV				
WALTON FED. #34-11							
<del>4301331003</del> 01240 09S 16E 11			GRRV				
GOATES FED. #1							
<del>4301315789</del> 01245 09S 16E 11			GRRV				
GOATES FED #3							
<del>4301315791</del> 01245 09S 16E 14			GRRV				
CHORNEY FED 1-9							
<del>4304730070</del> 01260 09S 19E 9			GRRV				
COYOTE BSN FED 12-13							
<del>4304731266</del> 01265 08S 24E 13			GRRV				
COYOTE BSN FED 43-12							
<del>4304730943</del> 01270 08S 24E 12			WSTC				
E. RED WASH FED 1-12							
<del>4304720207</del> 01275 08S 24E 12			GRRV				
E. RED WASH FED 1-13							
<del>4304720222</del> 01280 08S 24E 13			GRRV				
CASTLE PK FED 24-10A							
<del>4301330555</del> 01281 09S 16E 10			GRRV				
E. RED WASH 1-5							
<del>4304720174</del> 01290 08S 25E 5			GRRV				
TOTAL							

Comments (attach separate sheet if necessary) \_\_\_\_\_

I have reviewed this report and certify the information to be accurate and complete. Date \_\_\_\_\_

Authorized signature \_\_\_\_\_ Telephone \_\_\_\_\_



EQUITABLE RESOURCES ENERGY COMPANY,  
BALCRON OIL DIVISION

1601 Lewis Avenue  
P.O. Box 21017  
Billings, MT 59104  
(406) 259-7860  
FAX: (406) 245-1364

March 4, 1993

State of Utah  
Uintah County  
152 East 100 North  
Vernal, UT 84078

Gentlemen:

Effective March 1, 1993, the name of our company has changed from Balcron Oil Company to Equitable Resources Energy Company, Balcron Oil Division.

Please make the necessary changes in your records and let me know if there is anything else we need to do in order to effect the change for the 1993 Uintah County Business License.

Sincerely,

Bobbie Schuman  
Coordinator of Operations,  
Environmental and Regulatory Affairs

/rs

RECEIVED

MAR 08 1993

DIVISION OF  
OIL GAS & MINING

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET**

Routing:

1	EC	7-21
2	DFS	8-DEC
3	VLC	
4	RJF	
5	RWM	
6	ADA	

Attach all documentation received by the division regarding this change.

Initial each listed item when completed. Write N/A if item is not applicable.

☐ Change of Operator (well sold)

☐ Designation of Agent

☐ Designation of Operator

☒ Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 3-1-93)

TO (new operator)	<u>EQUITABLE RESOURCES ENERGY CO</u>	FROM (former operator)	<u>BALCRON OIL</u>
(address)	<u>BALCRON OIL DIVISION</u>	(address)	<u>PO BOX 21017</u>
	<u>PO BOX 21017</u>		<u>BILLINGS MT 59104</u>
	<u>BILLINGS MT 59104</u>		
	phone ( <u>406</u> ) <u>259-7860</u>		phone ( <u>406</u> ) <u>259-7860</u>
	account no. <u>N 9890</u>		account no. <u>N9890</u>

Well(s) (attach additional page if needed):

Name: <u>**ALL WELLS**</u>	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____

**OPERATOR CHANGE DOCUMENTATION**

- N/A 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form).
- Sec 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). (Rec'd 3-8-93)
- Sec 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) \_\_\_\_ If yes, show company file number: 134640.
- \* 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of **Federal and Indian** well operator changes should take place prior to completion of steps 5 through 9 below.
- Sec 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. (3-19-93)
- Sec 6. Cardex file has been updated for each well listed above. (3-19-93)
- Sec 7. Well file labels have been updated for each well listed above. (3-19-93)
- Sec 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. (3-19-93)
- Sec 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.



## ENTITY REVIEW

1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no)      (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

## BOND VERIFICATION (Fee wells only) *\* 930319 Re'd bond riders eff. 3-4-93.*

1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond. *# 5578314 / 80,000 Belcon Oil, A Division of Equitable Resources Energy Company.*
2. A copy of this form has been placed in the new and former operators' bond files. *\* upon completion of routing.*
3. The former operator has requested a release of liability from their bond (yes/no)     . Today's date                      19    . If yes, division response was made by letter dated                      19    .

## LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated                      19    , of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
2. Copies of documents have been sent to State Lands for changes involving State leases. *see comments below*

## FILMING

1. All attachments to this form have been microfilmed. Date: March 30 1993.

## FILING

1. Copies of all attachments to this form have been filed in each well file.
2. The original of this form and the original attachments have been filed in the Operator Change file.

## REMARKS

*930308 Btm 15.4. No change necessary, they always recognized company name as "Equitable Resources Energy Company, Belcon Oil Division".*



**EQUITABLE RESOURCES**  
**ENERGY COMPANY**

**BALCRON OIL DIVISION**

1601 Lewis Avenue  
P.O. Box 21017  
Billings, MT 59104

Office: (406) 259-7860  
FAX: (406) 245-1365 [ ]  
FAX: (406) 245-1361 ☒

June 10, 1993

Bureau of Land Management  
170 South 500 East  
Vernal, UT 84078

Gentlemen:

RE: Walton Federal #1  
SE SE Section 11, T9S, R16E  
Duchesne County, Utah

Enclosed is a sundry notice reporting cleanup of location on the referenced well.

If you have any questions or need further information, please let me know.

Sincerely,

Bobbie Schuman  
Coordinator of Operations,  
Environmental and Regulatory Affairs

/rs

Enclosure

cc: Utah Division of Oil, Gas and Mining

**RECEIVED**

JUN 14 1993

DIVISION OF  
OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

**SUBMIT IN TRIPLICATE**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Equitable Resources Energy Company, Balcron Oil Division

3. Address and Telephone No.

P.O. Box 21017; Billings, MT 59104 (406) 259-7860

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SE SE Section 11, T9S, R16E  
706' FSL, 704' FEL

5. Lease Designation and Serial No.

U-096550

6. If Indian, Allottee or Tribe Name

n/a

7. If Unit or CA, Agreement Designation

n/a

8. Well Name and No.

Walton Federal #1

9. API Well No.

43-013-15792

10. Field and Pool, or Exploratory Area

Monument Butte/Green River

11. County or Parish, State

Duchesne County, UTAH

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other cleanup of location  
☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

In late May 1993, oil-soaked soil and rocks were discovered on this location. This oil was coming up from an old spill which was covered over by a previous operator. Equitable Resources Energy Company's Balcron Oil Division took over operations of this well from Maxus Exploration November 1, 1991. The oil was obviously not from a new discharge. Files from the previous operator are incomplete and no record of a spill being reported can be located. Cleanup is complete. The majority of the cleanup was done by hand with shovels and wheelbarrows in order to protect the environment as much as possible. The oil-soaked soil and rocks were removed to Annick Enterprise in Altamont, Utah, for disposal.

**RECEIVED**

JUN 14 1993

DIVISION OF  
OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Signed

Bobbie Schuman

(This space for Federal or State office use)

Title

Coordinator of Environmental  
and Regulatory Affairs

Date

June 10, 1993

Approved by

Conditions of approval, if any:

Title

Date

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See instruction on Reverse Side

**RECEIVED**

SEP 20 1993

OPERATOR

Balcron Oil

ADDRESS

P.O. Box 21017

Billings MT 59104

OPERATOR ACCT. NO. 9890

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	DIVISION OF OIL, GAS & MINING	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
						QQ	SC	TP	RG	COUNTY		
D	01245	11492	4301375791		Goates # 3	NW NW	14	9S	16E	Duchesne		7/1/93
WELL 1 COMMENTS: Jonah Unit												
D	01240	11492	4301315792		Walton #1	SE SE	11	9S	16E	Duchesne		7/1/93
WELL 2 COMMENTS:												
D	01240	11492	4301315793		Walton #2	NW NE	14	9S	16E	Duchesne		7/1/93
WELL 3 COMMENTS:												
D	01240	11492	4301315795		Walton #4	SE NW	11	9S	16E	Duchesne		7/1/93
WELL 4 COMMENTS:												
D	01240	11492	430131003		Walton 34-11	SW SE	11	9S	16E	Duchesne		7/1/93
WELL 5 COMMENTS:												

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

(3/89)

Dawn Schindler

Signature

Prod. Acct

Title

9-15-93

Date

Phone No. (406) 259-7860

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Equitable Resources Energy Company, Balcron Oil Division

3. Address and Telephone No.

P.O. Box 21017; Billings, MT 59104 (406) 259-7860

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SE SE Section 11, T9S, R16E

706' FSL, 704' FEL

5. Lease Designation and Serial No.

U-096550

6. If Indian, Allottee or Tribe Name

n/a

7. If Unit or CA, Agreement Designation

Jonah Unit

8. Well Name and No.

Walton Federal # 1

9. API Well No.

43-013- 15792

10. Field and Pool, or Exploratory Area

Monument Butte/Green River

11. County or Parish, State

Duchesne County, UTAH

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

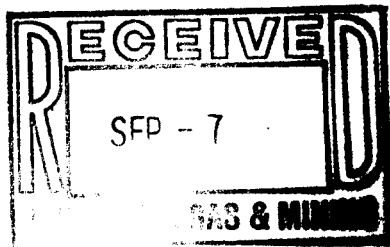
TYPE OF ACTION

- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other Onshore Order #7 →
- ☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☒ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Any water produced by this well will be held in a produced water tank and trucked to a commercial disposal facility. The primary facility to be used is the R.N. Industries produced water disposal facility located in Section 9, T2S, R2W in Duchesne County, Utah. A copy of the State-issued permit for that facility is on file at the Vernal Bureau of Land Management. If for some reason the operator is unable to use this primary disposal facility, the produced water will be trucked to another State-approved disposal facility. If applicable, Operator has received approved Right-of-Way access to this well location from the Vernal Bureau of Land Management.



14. I hereby certify that the foregoing is true and correct

Signed Bobbie Schuman

Title Regulatory and Environmental Specialist

Date September 6, 1994

(This space for Federal or State office use)

Approved by \_\_\_\_\_

Title \_\_\_\_\_

Date \_\_\_\_\_

Conditions of approval, if any:



**EQUITABLE RESOURCES**  
**ENERGY COMPANY**

**BALCRON OIL DIVISION**

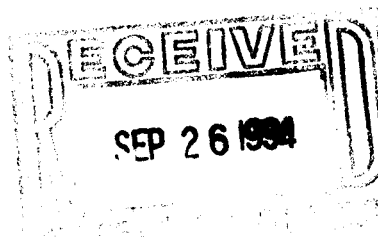
1601 Lewis Avenue  
P.O. Box 21017  
Billings, MT 59104

Office: (406) 259-7860

FAX: (406) 245-1365 ☐

FAX: (406) 245-1361 ☒

September 23, 1994



Mr. Bill Owens  
Bureau of Land Management  
170 South 500 East  
Vernal, UT 84078

Dear Mr. Owens:

As we discussed earlier this month, enclosed are revised site security diagrams for the following wells:

Walton Federal #1  
SE SE Section 11, T9S, R16E  
Duchesne County, Utah

Walton Federal #4  
SE NW Section 11, T9S, R16E  
Duchesne County, Utah

Sincerely,

*Bobbie Schuman*

Bobbie Schuman  
Regulatory and Environmental Specialist

/hs

Enclosures

cc: ~~Utah Division of Oil, Gas and Mining~~

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT--" for such proposals

**SUBMIT IN TRIPLICATE**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

EQUITABLE RESOURCES ENERGY COMPANY, BALCRON OIL DIVISION

3. Address and Telephone No.

P.O. Box 21017, Billings, MT 59104 (406) 259-7860

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SURFACE SE SE Section 11, T9S, R16E  
706' FSL, 704' FEL

TD:

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. Lease Designation and Serial No.

#U-096550

6. If Indian, Allottee or Tribe Name

n/a

7. If Unit or CA, Agreement Designation

Jonah Unit

8. Well Name and No.

Walton Federal #1

9. API Well No.

43-013-15792

10. Field and Pool, or Exploratory Area

Monument Butte/Green River

11. County or Parish, State

Duchesne County, Utah

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
- ☒ Subsequent Report
- ☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
- ☐ Recompletion
- ☐ Plugging Back
- ☐ Casing Repair
- ☐ Altering Casing
- ☒ Other
- ☐ Change of Plans
- ☐ New Construction
- ☐ Non-Routine Fracturing
- ☐ Water Shut-Off
- ☐ Conversion to Injection
- ☐ Dispose Water

(Note: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Attached is the revised site security diagram for this well.

14. I hereby certify that the foregoing is true and correct

Signed

Loddie Schuman

Title

Regulatory and Environmental Specialist

Date

September 23, 1994

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

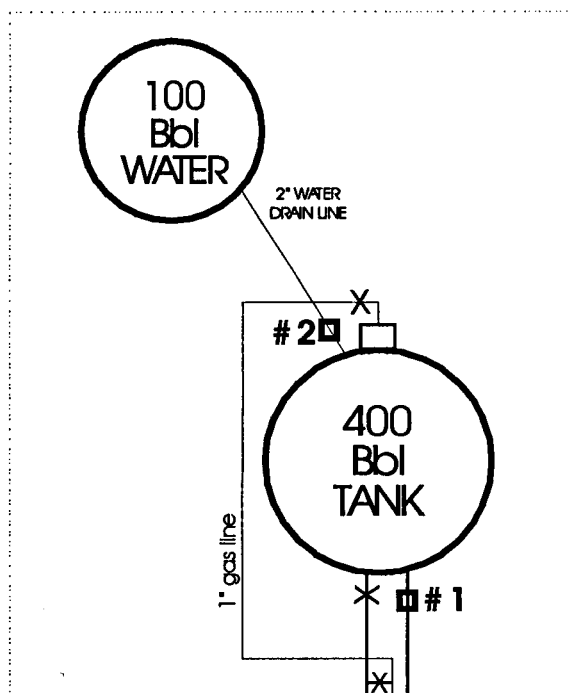
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**\*See instruction on Reverse Side**

# Equitable Resources Energy Company Walton Federal #1 Production Facility Diagram

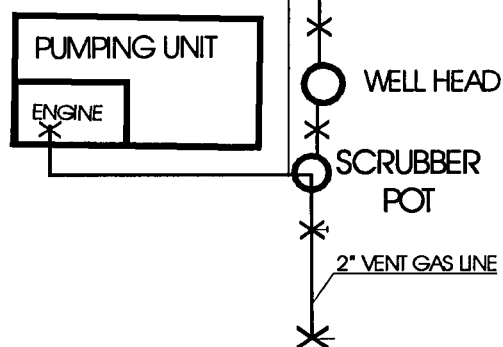
Walton Federal #1  
SE SE Sec. 11, T9S, R16E  
Duchesne County, Utah  
Federal Lease #U-096550  
706' FSL, 704' FEL

DNE



VALVE DESCRIPTION		
	DURING PROD.	DURING SALES
VALVE #1	OPEN	CLOSED
VALVE #2	CLOSED	CLOSED
VALVE #3	CLOSED	OPEN

DIAGRAM NOT TO SCALE



Rev. 9/94



**EQUITABLE RESOURCES  
ENERGY COMPANY**  
**BALCRON OIL DIVISION**  
1601 Lewis Avenue  
P.O. Box 21017  
Billings, MT 59104-1017  
(406) 259-7860



**STATE OF UTAH**  
**DIVISION OF OIL, GAS AND MINING**  
 355 West North Temple, 3 Triad, Suite, 350, Salt Lake City, UT 84180-1203

Page 2 of 11

## MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

BALCRON OIL DIVISION  
 EQUITABLE RESOURCES ENERGY  
 1601 LEWIS AVE  
 BILLINGS MT 59102-4126

UTAH ACCOUNT NUMBER: N9890REPORT PERIOD (MONTH/YEAR): 3 / 96AMENDED REPORT ☐ (Highlight Changes)

Well Name			Producing Zone	Well Status	Days Oper	Production Volumes		
API Number	Entity	Location				OIL(BBL)	GAS(MCF)	WATER(BBL)
✓ PARIETTE BENCH FED 43-6								
4304731616	10280	09S 19E 6	GRRV					
✓ STATE 16-6								
4301331145	11195	09S 17E 16						
✓ FEDERAL 22-25								
4304732008	11226	08S 17E 25	GRRV					
✓ FEDERAL 1-26								
4304731953	11227	08S 17E 26	GR-WS					
✓ C&O GOVT #1								
4301315111	11492	09S 16E 12	GRRV					
✓ C & O GOVT #2								
01315112	11492	09S 16E 12	GRRV					
✓ ALLEN FEDERAL A-1								
4301315780	11492	09S 17E 5	GRRV					
✓ GOATES FED. #1								
4301315789	11492	09S 16E 11	GRRV					
✓ BALCRON MONUMENT FEDERAL 13-11J								
4301315790	11492	09S 16E 11	GRRV					
✓ GOATES FED #3								
4301315791	11492	09S 16E 14	GRRV					
✓ WALTON FEDERAL 1								
4301315792	11492	09S 16E 11	GRRV					
✓ WALTON FED. #2								
4301315793	11492	09S 16E 14	GRRV					
✓ WALTON FEDERAL 4								
4301315795	11492	09S 16E 11	GRRV					
<b>TOTALS</b>								

COMMENTS:

I hereby certify that this report is true and complete to the best of my knowledge.

Date: \_\_\_\_\_

Name and Signature: \_\_\_\_\_

Telephone Number: \_\_\_\_\_



**EQUITABLE RESOURCES**  
**ENERGY COMPANY**

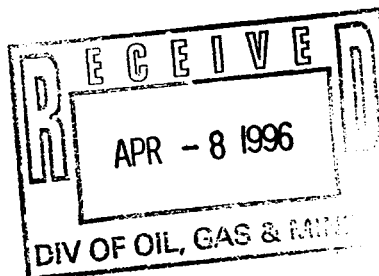
**BALCRON OIL DIVISION**

1601 Lewis Avenue  
Billings, MT 59102

Office: (406) 259-7860  
FAX: (406) 245-1365 ☐  
FAX: (406) 245-1361 ☒

March 22, 1996

Utah Division of Oil, Gas and Mining  
355 West North Temple  
Salt Lake City, UT 84180



Gentlemen:

Effective April 1, 1996, our name will change from Equitable Resources Energy Company, Balcron Oil Division to Equitable Resources Energy Company. Attached is a sundry notice reflecting that change. To simplify paperwork, I have done one sundry notice with copies for each of the wells. To this letter I have attached a list of our wells for your ease in filing the sundry notices in the well files. This should be sufficient for your purposes.

I have the listings on a spreadsheet so if it would be easier for you to have them sorted differently (for example, the Montana Board of Oil and Gas prefers them sorted by API number), please give me a call at (406) 259-7860, extension 240 and I would be glad to provide a list to your specifications.

This change affects only our company name. The physical locations of our offices and the personnel remain the same. We will be changing our well signs and ask for your patience and cooperation as this will be done as soon as possible but may take some time since we do have so many properties at which to make the change.

If you have any questions, please do not hesitate to give me a call.

Sincerely,

*Bobbie Schuman*  
Bobbie Schuman  
Regulatory and  
Environmental Specialist

/hs

Enclosures

## DIVISION OF OIL, GAS AND MINING

## SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: OIL ☐ GAS ☐ OTHER: See attached listing

2. Name of Operator:  
Equitable Resources Energy Company, Balcron Oil Division

3. Address and Telephone Number:  
1601 Lewis Avenue Avenue; Billings, MT 59102 (406) 259-7860

4. Location of Well  
Footages: See attached listing

QQ, Sec., T., R., M.:

5. Lease Designation and Serial Number:  
See attached listing

6. If Indian, Allottee or Tribe Name:  
n/a

7. Unit Agreement Name:  
See attached listing

8. Well Name and Number:  
See attached listing

9. API Well Number:  
See attached listing

10. Field and Pool, or Wildcat:  
See attached listing

County: See attached list

State: UTAH

## 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT  
(Submit in Duplicate)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandon                   | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Repair Casing             | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans           | <input type="checkbox"/> Recomplete           |
| <input type="checkbox"/> Convert to Injection      | <input type="checkbox"/> Reperforate          |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Multiple Completion       | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other _____               |   |

Approximate date work will start \_\_\_\_\_

SUBSEQUENT REPORT  
(Submit Original Form Only)

- |   |   |
|---|---|
| <input type="checkbox"/> Abandon *                                    | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Repair Casing                                | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans                              | <input type="checkbox"/> Reperforate          |
| <input type="checkbox"/> Convert to Injection                         | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Fracture Treat or Acidize                    | <input type="checkbox"/> Water Shut-Off       |
| <input checked="" type="checkbox"/> Other <u>Operator name change</u> |   |

Date of work completion \_\_\_\_\_

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

\* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Effective April 1, 1996, operator will change its name from Equitable Resources Energy Company, Balcron Oil Division TO: Equitable Resources Energy Company. Physical location of the operator remains as: 1601 Lewis Avenue; Billings, MT 59102 (406) 259-7860, FAX: (406) 145-1361. This is to report the operator name change only. It affects the wells on the attached listing.

13.

Name & Signature: Bobbie Schuman

Bobbie Schuman

Regulatory and  
Title: Environmental Specialist Date: March 27, 1996

(This space for State use only)

UTAH

Monument Federal #33-22-8-17	Monument Butte	NW SE	22	8S	17E	Duchesne	UT	PND	Green River	U-67845		2295' FSL, 1950' FEL	Vernal	
Monument Federal #41-18-9-16Y	Monument Butte	NE NE	18	9S	16E	Duchesne	UT	PND	Green River	U-74390			Vernal	
Monument Federal #41-35-9-18Y	Monument Butte	NE NE	35	9S	18E	Uintah	UT	PND	Green River	U-68618		500' FNL, 660' FEL	Vernal	
Monument Federal #42-6-9-16Y	Monument Butte	SE NE	6	9S	16E	Duchesne	UT	PND	Green River	U-74390			Vernal	
Monument Federal #42-20-9-16	Monument Butte	SE NE	20	9S	16E	Duchesne	UT	PND	Green River	U-52108			Vernal	
Monument Federal #43-6-9-16Y	Monument Butte	NE SE	6	9S	16E	Duchesne	UT	PND	Green River	U-74390			Vernal	
Monument Federal #43-19-9-18Y	8 Mile Flat	NE SE	19	9S	18E	Uintah	UT	PND	Green River	U-65635		2140' FSL, 500' FEL	Vernal	
Monument Federal #44-17-9-16	Monument Butte	SE SE	17	9S	16E	Duchesne	UT	PND	Green River	U-52108			Vernal	
Monument Federal #44-31-8-18Y	Monument Butte	SE SE	31	8S	18E	Uintah	UT	PND	Green River	U-65969		915' FSL, 759' FEL	Vernal	
Monument State #13-16-9-17B	Monument Butte	NW SW	16	9S	17E	Duchesne	UT	PND	Green River	State ML-3453-B	43-013-31580	1980' FSL, 660' FWL		Beluga
Monument State #22-16-9-17B	Monument Butte	SE NW	16	9S	17E	Duchesne	UT	PND	Green River	State ML-3453-B	43-013-31579	1824' FNL, 1981' FWL		Beluga
Monument State #23-16-9-17B	Monument Butte	NE SW	16	9S	17E	Duchesne	UT	PND	Green River	State ML-3453-B	43-013-31578	1980' FSL, 1980' FWL		Beluga
Monument State #31-2-9-17	Monument Butte	NW NE	2	9S	17E	Uintah	UT	PND	Green River	State ML-45555	43-013-31563	500' FNL, 1980' FEL		
Paiute Federal #11-17	Monument Butte	NW NW	17	9S	17E	Duchesne	UT	Oil	Green River	U-3563-A	43-047-30516	661' FNL, 664' FWL	Vernal	Beluga
Paiute Federal #24-8	Monument Butte	SE SW	8	9S	17E	Duchesne	UT	Oil	Green River	UTU-74108	43-013-30675	660' FSL, 1980' FWL	Vernal	Beluga
Paiute Federal #34-8	Monument Butte	SW SE	8	9S	17E	Duchesne	UT	Oil	Green River	UTU-74108	43-013-30778	660' FSL, 1980' FEL	Vernal	Beluga
Paiute Federal #43-8	Monument Butte	NE SE	8	9S	17E	Duchesne	UT	Oil	Green River	UTU-74108	43-013-30777	1958' FSL, 711' FEL	Vernal	Beluga
Pariette Bench #4 SWD	Pariette Bench	SW SE	7	9S	19E	Uintah	UT	SWD	Green River	U-017992	43-047-15681	660' FSL, 1980' FEL	Vernal	Pariette Bench
Pariette Bench Federal #14-5	Pariette Bench	SW SW	5	9S	19E	Uintah	UT	Oil	Green River	U-017992	43-047-31123	605' FSL, 479' FWL	Vernal	
Pariette Bench Federal #32-6	Pariette Bench	SW NE	6	9S	19E	Uintah	UT	OSI	Green River	U-50385	43-047-31554	2117' FNL, 2123' FEL	Vernal	
Pariette Bench Federal #41-7	Pariette Bench	NE NE	7	9S	19E	Uintah	UT	Oil	Green River	U-017992	43-047-31584	1008' FNL, 1282' FEL	Vernal	Pariette Bench
Pariette Bench Federal #43-6	Pariette Bench	NE SE	6	9S	19E	Uintah	UT	Oil	Green River	U-017992	43-047-31616	2044' FSL, 721' FEL	Vernal	
Pariette Bench Unit #2	Pariette Bench	SW NE	7	9S	19E	Uintah	UT	Oil	Green River	U-022684-A	43-047-15680	2030' FNL, 1830' FEL	Vernal	Pariette Bench
POMCO #2	Monument Butte	NW SE	18	9S	17E	Duchesne	UT	OTA	Green River	U-3563	43-013-30505	1980' FSL, 1980' FEL	Vernal	Beluga
POMCO #4	Monument Butte	SW SW	17	9S	17E	Duchesne	UT	Oil	Green River	UTU-74108	43-103-30506	660' FSL, 660' FWL	Vernal	Beluga
POMCO #5	Monument Butte	NW SW	17	9S	17E	Duchesne	UT	Oil	Green River	UTU-74108	43-013-30499	1980' FSL, 660' FWL	Vernal	Beluga
State #16-2	Monument Butte	NE NE	16	9S	17E	Duchesne	UT	OSI	Green River	State ML-3453-B	43-013-30552	871' FNL, 748' FEL		
Sue Morris #16-3	Monument Butte	NE NW	16	9S	17E	Duchesne	UT	OSI	Green River	State ML-3453-B	43-013-30562	660' FNL, 1980' FWL		Beluga
TXO Federal #1	Coyote Basin	SW NE	5	8S	25E	Uintah	UT	Oil	Green River	U-41376	43-047-31406	1918' FNL, 1976' FEL	Vernal	Coyote Basin
TXO Federal #2	Coyote Basin	SW SE	5	8S	25E	Uintah	UT	OTA	Green River	U-41376	43-047-31567	2085' FNL, 819' FEL	Vernal	Coyote Basin
Walton Federal #1	Monument Butte	SE SE	11	9S	16E	Duchesne	UT	Oil	Green River	U-096550	43-013-15792	706' FSL, 704' FEL	Vernal	Jonah
Walton Federal #2-14	Monument Butte	NW NE	14	9S	16E	Duchesne	UT	Oil	Green River	U-096550	43-013-15793	542' FNL, 1869' FEL	Vernal	Jonah
Walton Federal #34-11	Monument Butte	SW SE	11	9S	16E	Duchesne	UT	WW	Green River	U-096550	43-013-31003	537' FSL, 2092' FEL	Vernal	Jonah
Walton Federal #4-11	Monument Butte	SE NW	11	9S	16E	Duchesne	UT	Oil	Green River	U-096550	43-013-15795	1980' FNL, 1975' FWL	Vernal	Jonah

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET**

Routing:

1	LEP 7-SJ
2	DP 58-FILE
3	VLD (GIL)
4	RJE
5	LEP
6	FILM

Attach all documentation received by the division regarding this change.  
 Initial each listed item when completed. Write N/A if item is not applicable.

- ☐ Change of Operator (well sold)      ☐ Designation of Agent  
☐ Designation of Operator      ☒ ~~Operator Name Change Only~~

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 4-1-96)

TO (new operator)	<u>EQUITABLE RESOURCES ENERGY COEROM</u> (former operator)	<u>EQUITABLE RESOURCES ENERGY CO</u>
(address)	<u>1601 LEWIS AVE</u>	(address) <u>BALCRON OIL DIVISION</u>
	<u>BILLINGS MT 59102-4126</u>	<u>1601 LEWIS AVE</u>
		<u>BILLINGS MT 59102-4126</u>
	phone <u>(406) 259-7860</u>	phone <u>(406) 259-7860</u>
	account no. <u>N9890</u>	account no. <u>N9890</u>

Well(s) (attach additional page if needed):

Name: <b>**SEE ATTACHED**</b>	API: <u>013-15792</u>	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____

**OPERATOR CHANGE DOCUMENTATION**

- Yes 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). Rec'd 4-4-96 & 4-8-96
- N/A 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form).
- N/A 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) \_\_\_\_ If yes, show company file number: \_\_\_\_\_.
- X 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of **Federal and Indian** well operator changes should take place prior to completion of steps 5 through 9 below.
- Yes 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) ~~for each well listed above.~~ (4-10-96)
- Yes 6. Cardex file has been updated for each well listed above. (4-11-96)
- Yes 7. Well file labels have been updated for each well listed above. (4-11-96)
- Yes 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. (4-10-96)
- Yes 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

### ENTITY REVIEW

- Y 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- N/A 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

### BOND VERIFICATION (Fee wells only) # 5578314 (\$80,000) Seleo Ins. Co. (Bond Rider In Progress)

- Y 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
2. A copy of this form has been placed in the new and former operators' bond files.
- N/A 3. The former operator has requested a release of liability from their bond (yes/no)   . Today's date            19  . If yes, division response was made by letter dated            19  .

### LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- N/A 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated            19  , of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
- 4/26/96 2. Copies of documents have been sent to State Lands for changes involving State leases.  
Sent to Ed Bonner - Trust Lands

### FILMING

- Y 1. All attachments to this form have been microfilmed. Date: May 20 1996.

### FILING

1. Copies of all attachments to this form have been filed in each well file.
2. The original of this form and the original attachments have been filed in the Operator Change file.

### COMMENTS

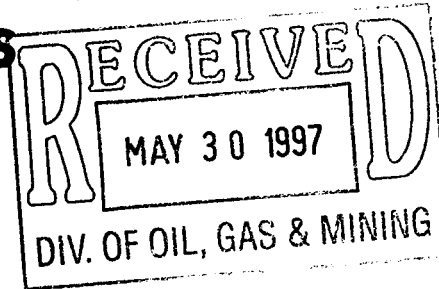
9/6/04/10 BLM/BIA "Formal approval not necessary"



**EQUITABLE RESOURCES**  
**ENERGY COMPANY**

**WESTERN REGION**

1601 Lewis Avenue  
Billings, MT 59102



Office: (406) 259-7860  
FAX: (406) 245-1365 ☐  
FAX: (406) 245-1361 ☐

May 27, 1997

Utah Board Of Oil, Gas, & Mining  
1594 West North Temple  
Suite-1220  
Salt Lake City, Utah 84114

In accordance with your request please find enclosed the 1997 produced water analysis for the Uinta Basin waterflood and water disposal operations which are operated by Equitable Resources Energy Company. These water analysis are for wells that are re-injecting or disposing produced water back into the Green River Formation via the following facilities:

Jonah Secondary Recovery Unit  
Beluga Secondary Recovery Unit  
Coyote Basin Secondary Recovery Unit  
Castle Draw (State Section-2) Pilot Waterflood  
Pariette Bench Water Disposal Well #4

Equitable Resources Energy Company inadvertently failed to submit a copy of these water analysis when they were sent to the EPA and BLM. If there are any questions please contact me at our Billings, Montana office at 406-259-7860.

Respectfully,

John Zellitti  
District Production Engineer

## Water Analysis Report

**Customer :** EREC - Western Oil Company

**Address :** 1601 Lewis Avenue

**City :** Billings

**State :** MT      **Postal Code :** 59104-

**Attention :** John Zellitti

**cc1 :** Dan Farnsworth

**cc2 :** Joe Ivey

**cc3 :**

*Sonah Unit*  
**Field :** Monument Butte Field

**Lease :** Walton Federal Lease

**Location :** Well No. 01-11

**Sample Point :** wellhead

**Date Sampled :** 23-Jan-97

**Date Received :** 23-Jan-97

**Date Reported :** 08-Feb-97

**Salesman :** Lee Gardiner

**Analyst :** Karen Hawkins Allen

### CATIONS

**Calcium :** 160 mg/l  
**Magnesium :** 49 mg/l  
**Barium :** 0 mg/l  
**Strontium :** 0 mg/l  
**Iron :** 1.0 mg/l  
**Sodium :** 8106 mg/l  
  
**pH (field) :** 8.67  
**Temperature :** 85 degrees F  
**Ionic Strength :** 0.36  
  
**Resistivity :** ohm/meters  
**Ammonia :** ppm  
  
**Comments :**

### ANIONS

**Chloride:** 12,400 mg/l  
**Carbonate:** 168 mg/l  
**Bicarbonate:** 708 mg/l  
**Sulfate:** 155 mg/l  
  
**Specific Gravity :** 1.015 grams/ml  
**Total Dissolved Solids :** 21,747 ppm  
**CO2 in Water :** 1 mg/l  
**CO2 in Gas :** 0.03 mole %  
**H2S in Water :** 0.0 mg/l  
**O2 in Water :** 0.000 ppm

### SI calculations based on Tomson-Oddo

<b>Calcite (CaCO3) SI :</b>	1.24	<b>Calcite PTB :</b>	123.2
<b>Gypsum (CaSO4) SI :</b>	-2.23	<b>Gypsum PTB :</b>	N/A
<b>Barite (BaSO4) SI :</b>	N/A	<b>Barite PTB :</b>	N/A
<b>Celestite (SrSO4) SI :</b>	N/A	<b>Celestite PTB :</b>	N/A



**STATE OF UTAH**  
**DIVISION OF OIL, GAS AND MINING**  
 1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114-5801

Page 2 of 14

## MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

C/O CRAZY MTN O&G SVS'S  
 EQUITABLE RESOURCES ENERGY  
 PO BOX 577  
 LAUREL MT 59044

UTAH ACCOUNT NUMBER: N9890REPORT PERIOD (MONTH/YEAR): 9 / 97AMENDED REPORT ☐ (Highlight Changes)

Well Name			Producing Zone	Well Status	Days Oper	Production Volumes		
API Number	Entity	Location				OIL(BBL)	GAS(MCF)	WATER(BBL)
MONUMENT FED 32-6-9-16Y (RE-ENTRY)								
4301331300	11211	09S 16E 6	GRRV			1474390		
FEDERAL 1-26								
4304731953	11227	08S 17E 26	GR-WS			1467845		
C&O GOVT #1								
4301315111	11492	09S 16E 12	GRRV			1035521	7 inch (62) Unit	
C&O GOVT #2								
4301315112	11492	09S 16E 12	GRRV			"		
KALLEN FEDERAL A-1								
4301315780	11492	09S 17E 5	GRRV			1020252		
GOATES FED. #1								
4301315789	11492	09S 16E 11	GRRV			1096547		
CRON MONUMENT FEDERAL 13-11J								
4301315790	11492	09S 16E 11	GRRV			1096547		
GOATES FED #3								
4301315791	11492	09S 16E 14	GRRV			1096547		
WALTON FEDERAL 1								
4301315792	11492	09S 16E 11	GRRV			1096550		
WALTON FED. #2								
4301315793	11492	09S 16E 14	GRRV			"		
WALTON FEDERAL 4								
4301315795	11492	09S 16E 11	GRRV			"		
MONUMENT FED 22-12J								
4301315796	11492	09S 16E 12	GRRV			"		
MONUMENT FED 42-11J								
4301330066	11492	09S 16E 11	GRRV			"	✓	
<b>TOTALS</b>								

COMMENTS:

I hereby certify that this report is true and complete to the best of my knowledge.

Date: \_\_\_\_\_

Name and Signature: \_\_\_\_\_

Telephone Number: \_\_\_\_\_

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

## SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: OIL ☒ GAS ☐ OTHER:

2. Name of Operator:

Inland Production Company

3. Address and Telephone Number:

475 - 17th Street, Suite 1500, Denver, CO 80202

4. Location of Well

Footages: See Attached Exhibit

QQ, Sec., T., R., M.:

5. Lease Designation and Serial Number:

See Attached

6. If Indian, Allottee or Tribe Name:

n/a

7. Unit Agreement Name:

See Attached

8. Well Name and Number:

See Attached

9. API Well Number:

See Attached

10. Field and Pool, or Wildcat:

See Attached

County:

State:

### 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

#### NOTICE OF INTENT (Submit in Duplicate)

- |   |   |
|---|---|
| <input type="checkbox"/> Abandon                                    | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Repair Casing                              | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans                            | <input type="checkbox"/> Recomplete           |
| <input type="checkbox"/> Convert to Injection                       | <input type="checkbox"/> Reperforate          |
| <input type="checkbox"/> Fracture Treat or Acidize                  | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Multiple Completion                        | <input type="checkbox"/> Water Shut-Off       |
| <input checked="" type="checkbox"/> Other <u>Change of Operator</u> |   |

Approximate date work will start \_\_\_\_\_

#### SUBSEQUENT REPORT (Submit Original Form Only)

- |   |   |
|---|---|
| <input type="checkbox"/> Abandon *                                  | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Repair Casing                              | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans                            | <input type="checkbox"/> Reperforate          |
| <input type="checkbox"/> Convert to Injection                       | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Fracture Treat or Acidize                  | <input type="checkbox"/> Water Shut-Off       |
| <input checked="" type="checkbox"/> Other <u>Change of Operator</u> |   |

Date of work completion 9-30-97

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

\* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Effective September 30, 1997, Inland Production Company will take over operations of the wells on the attached list. The previous operator was :

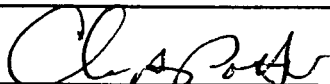
Equitable Resources Energy Company  
1601 Lewis Avenue  
Billings, MT 59102

Effective September 30, 1997, Inland Production Company is responsible under the terms and conditions of the leases for operations conducted on the leased lands or a portion thereof under State of Utah Statewide Bond No. 4471291.

OCT 1 6 1997

13.

Name & Signature:



CHRIS A. POTTER, ATTORNEY-IN-FACT

Date:

9/30/97

(This space for State use only)



# EQUITABLE RESOURCES ENERGY COMPANY

**WESTERN REGION**

**(406) 259-7860 Telephone**

**(406) 245-1361 Fax**

December 10, 1997

Lisha  
State of Utah  
Division of Oil, Gas and Mining  
1594 West North Temple, Suite 1210  
Box 145801  
Salt Lake City, UT 84114-5801

Dear Lisha:

RE: Equitable Sale of Utah Properties

Effective September 30, 1997, Equitable Resources Energy Company sold all of its Utah properties to Inland Production Company.

Please feel free to contact me if you require additional information.

Sincerely,

Molly Conrad  
Agent for Equitable Resources  
Energy Company

/mc



Crazy Mountain Oil & Gas Services  
P.O. Box 577  
Laurel, MT 59044  
(406) 628-4164  
(406) 628-4165

TO: Lisha  
St of Utah.

FROM. Molly Conrad  
Crazy Mountain Oil & Gas Services  
(406) 628-4164

Pages Attached - Including Cover Sheet 2.

NOTE: Here is the letter you requested.  
Call if you need anything  
further.

## INLAND

Inland Resources Change of Operator							
WELL NAME	LOCATION	COUNTY	ST	FIELD NAME	API NUMBER	LEASE NO.	AGEEMENT
✓ <del>WALTON FEDERAL #1</del>	SESE 119S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-15792-00	UTU096550	UTU72086A
✓ <del>WALTON FEDERAL #2</del>	NWNE 149S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-15793-00	UTU096550	UTU72086A
✓ <del>WALTON FEDERAL #34-11</del>	SWSE 119S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31003-00	UTU096550	UTU72086A
✓ <del>WALTON FEDERAL #4</del>	SENE 119S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-15795-00	UTU096550	UTU72086A
✓ <del>ALLEN FEDERAL #31-6G</del>	NWNE 6 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (U)	43-013-31442-00	UTU020252A	
✓ <del>BALCRON FEDERAL #21-13Y</del>	NENW 139S 16E	DUCHESNE	UT	MONUMENT BUTTE (U)	43-013-31400-00	UTU64805	
✓ <del>BALCRON FEDERAL #21-25Y</del>	NENW 259S 16E	DUCHESNE	UT	MONUMENT BUTTE (U)	43-013-31394-00	UTU64380	
✓ <del>BALCRON FEDERAL #44-14Y</del>	SESE 149S 17E	UINTAH	UT	MONUMENT BUTTE (U)	43-047-32438-00	UTU64806	
✓ <del>CASTLE PEAK FEDERAL #24-10A</del>	SESW 169S 16E	DUCHESNE	UT	MONUMENT BUTTE (U)	43-013-30555-00	UTU72107	
✓ <del>CASTLE PEAK STATE #43-16</del>	NESE 169S 16E	DUCHESNE	UT	MONUMENT BUTTE (U)	43-013-30594-00		891008243C
✓ <del>K. JORGENSEN STATE #16-4</del>	NESE 169S 17E	DUCHESNE	UT	MONUMENT BUTTE (U)	43-013-30572-00	ML-3453-B	
✓ <del>STATE #16-2</del>	NENE 169S 17E	DUCHESNE	UT	MONUMENT BUTTE (U)	43-013-30552-00	ML-3453-B	
✓ <del>BALCRON FEDERAL #21-9Y</del>	NENW 9 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (W)	43-013-31396-00	UTU65207	
✓ <del>BALCRON FEDERAL #41-21Y</del>	NENE 219S 16E	DUCHESNE	UT	MONUMENT BUTTE (W)	43-013-31392-00	UTU64379	
✓ <del>MONUMENT FEDERAL #31-6-9-16</del>	NWNE 6 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (W)	43-013-31717-00	UTU74390	
✓ <del>MONUMENT FEDERAL #32-6-9-16Y</del>	SW NE 6 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (W)	43-013-31300-00	UTU74390	
✓ <del>MONUMENT FEDERAL #42-6-9-16Y</del>	SE NW 6 9S 15E	DUCHESNE	UT	MONUMENT BUTTE (W)	43-013-31645-00	UTU74390	
✓ <del>MONUMENT FEDERAL #41-6-9-16</del>	NENE 6 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (W)	43-013-31718-00	UTU74390	
✓ <del>MONUMENT FEDERAL #31-8-9-16</del>	NW NE 8 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (W)	43-013-31721-00	UTU020255	
✓ <del>MONUMENT FEDERAL #41-8-9-16</del>	NENE 8 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (W)	43-013-31619-00	UTU020255	
✓ <del>MONUMENT FEDERAL #11-9-9-16</del>	NW NW 9 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (W)	43-013-31618-00	UTU020254	
✓ <del>MONUMENT FEDERAL #33-6-9-16Y</del>	NW SE 6 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (W)	43-013-31589-00	UTU74390	
✓ <del>MONUMENT FEDERAL #43-6-9-16Y</del>	NE SE 6 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (W)	43-013-31644-00	UTU74390	
✓ <del>MONUMENT FEDERAL #44-6-9-16Y</del>	SE SE 6 9S 15E	DUCHESNE	UT	MONUMENT BUTTE (W)	43-013-31720-00	UTU74390	
✓ <del>MONUMENT FEDERAL #31-18-9-16</del>	NW NE 189S 16E	DUCHESNE	UT	MONUMENT BUTTE (W)	43-013-31725-00	UTU74390	
✓ <del>MONUMENT FEDERAL #41-18Y</del>	NE NE 189S 16E	DUCHESNE	UT	MONUMENT BUTTE (W)	43-013-31646-00	UTU74390	
✓ <del>MONUMENT FEDERAL #42-18Y</del>	SE NE 189S 16E	DUCHESNE	UT	MONUMENT BUTTE (W)	43-013-31724-00	UTU74390	
✓ <del>MONUMENT FEDERAL #31-21-9-16</del>	NW NE 219S 16E	DUCHESNE	UT	MONUMENT BUTTE (W)	43-013-31726-00	UTU64379	
✓ <del>MONUMENT FEDERAL #11-22Y</del>	NW NW 229S 16E	DUCHESNE	UT	MONUMENT BUTTE (W)	43-013-31647-00	UTU64379	
✓ <del>MONUMENT FEDERAL #13-4-9-16</del>	NW SW 4 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (W)	43-013-31716-00	UTU73086	
✓ <del>MONUMENT FEDERAL #14-4</del>	SWSW 4 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (W)	43-013-31666-00	UTU73086	
✓ <del>MONUMENT FEDERAL #22-20-9-16</del>	SE NW 209S 16E	DUCHESNE	UT	MONUMENT BUTTE (W)	43-013-31681-00	UTU52018	
✓ <del>MONUMENT FEDERAL #23-7-9-16</del>	NESW 7 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (W)	43-013-31694-00	UTU74390	
✓ <del>MONUMENT FEDERAL #24-17-9-16</del>	SESW 179S 16E	DUCHESNE	UT	MONUMENT BUTTE (W)	43-013-31682-00	UTU52018	
✓ <del>MONUMENT BUTTE #34-31-8-16</del>	SW SE 318S 16E	DUCHESNE	UT	MONUMENT BUTTE (W)	43-013-31715-00	UTU74389	
✓ <del>MONUMENT FEDERAL #33-10-9-16</del>	NW SE 109S 16E	DUCHESNE	UT	MONUMENT BUTTE (W)	43-013-31722-00	UTU72107	
✓ <del>MONUMENT BUTTE #43-10-9-16</del>	NE SE 109S 16E	DUCHESNE	UT	MONUMENT BUTTE (W)	43-013-31723-00	UTU72107	
✓ <del>CHORNEY FEDERAL #1-9</del>	SWSE 9 9S 19E	UINTA	UT	PARIETTE BENCH	43-047-30070-00	UTU5843	
✓ <del>HENDEL FEDERAL #1</del>	SWSW 9 9S 19E	UINTA	UT	PARIETTE BENCH	43-047-20011-00	UTU058149	



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155

107-23  
JAN 14 1998  
11:14 AM

IN REPLY REFER TO  
UT-931

January 13, 1998

Inland Production Company  
475 17th Street, Suite 1500  
Denver, Colorado 80202

Re: Jonah (Green River) Unit  
Duchesne County, Utah

Gentlemen:

On January 13, 1998, we received an indenture dated November 17, 1997, whereby Equitable Resources Energy Company resigned as Unit Operator and Inland Production Company was designated as Successor Unit Operator for the Jonah (Green River) Unit, Duchesne County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective January 13, 1998. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under Jonah (Green River) Unit Agreement.

Your statewide (Utah) oil and gas bond No. 0056 will be used to cover all operations within the Jonah (Green River) Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks  
Chief, Branch of Fluid Minerals

Enclosure

bcc: District Manager - Vernal (w/enclosure)  
~~Division of Oil, Gas & Mining~~  
Minerals Adjudication Group U-932  
File - Jonah (Green River) Unit (w/enclosure)  
MMS - Data Management Division  
Agr. Sec. Chron  
Fluid Chron

U-931:TAThompson:tt:1/13/98

WELL STATUS REPORTS  
UTAH STATE OFFICE

INSPECTION ITEM	API NO.	WELL NUMBER	QTQT	SEC	TWN	RNG	WELL STATUS	LEASE NAME	OPERATOR
** INSPECTION ITEM UTU72086A JONAH (GR) SECONDARY RECOVERY UNIT									
UTU72086A	430131511100S1	1	NWSW	12	9S	16E	POW	UTU035521A	EQUITABLE RESOURCES ENERG
UTU72086A	430131578000S1	1	NWNW	5	9S	17E	POW	UTU020252	EQUITABLE RESOURCES ENERG
UTU72086A	430131577900S1	1	SESE	6	9S	17E	WIW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430131578900S1	1	SESW	11	9S	16E	POW	UTU096547	EQUITABLE RESOURCES ENERG
UTU72086A	430131579200S1	1	SESE	11	9S	16E	POW	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133070200S1	1-13	NWSW	1	9S	16E	WIW	UTU18399	EQUITABLE RESOURCES ENERG
UTU72086A	430133070300S1	1-14	SWSW	1	9S	16E	POW	UTU18399	EQUITABLE RESOURCES ENERG
UTU72086A	430133064600S1	1-23	NESW	1	9S	16E	POW	UTU18399	EQUITABLE RESOURCES ENERG
UTU72086A	430133070100S1	1-24	SESW	1	9S	16E	WIW	UTU18399	EQUITABLE RESOURCES ENERG
UTU72086A	430133073500S1	1-33	NWSE	1	9S	16E	WIW	UTU52013	EQUITABLE RESOURCES ENERG
UTU72086A	430133073600S1	1-34	SWSE	1	9S	16E	POW	UTU52013	EQUITABLE RESOURCES ENERG
UTU72086A	430133073400S1	1-43	NESE	1	9S	16E	POW	UTU52013	EQUITABLE RESOURCES ENERG
UTU72086A	430133136200S1	11-6	L4	6	9S	17E	WIW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430133149200S1	11-7J	NWNW	7	9S	17E	WIW	UTU44426	EQUITABLE RESOURCES ENERG
UTU72086A	430133088900S1	12-1	NWNE	12	9S	16E	POW	UTU44426	EQUITABLE RESOURCES ENERG
UTU72086A	430133141700S1	12-11J	SWNW	11	9S	16E	WIW	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133141000S1	12-12J	SWNW	12	9S	16E	WIW	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133061100S1	12-5	SWNW	5	9S	17E	POW	UTU020252	EQUITABLE RESOURCES ENERG
UTU72086A	430133058200S1	12-6	SWNW	6	9S	17E	POW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430133149300S1	12-7J	SWNW	7	9S	17E	POW	UTU44426	EQUITABLE RESOURCES ENERG
UTU72086A	430131579000S1	13-11J	NWSW	11	9S	16E	POW	UTU096547	EQUITABLE RESOURCES ENERG
UTU72086A	430133137000S1	13-5	NWSW	5	9S	17E	WIW	UTU020252	EQUITABLE RESOURCES ENERG
UTU72086A	430133091800S1	13-6	NWSW	6	9S	17E	WIW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430133137400S1	14-11	SWSW	11	9S	16E	WIW	UTU096547	EQUITABLE RESOURCES ENERG
UTU72086A	430133141100S1	14-12J	SWSW	12	9S	16E	WIW	UTU035521A	EQUITABLE RESOURCES ENERG
UTU72086A	430133138500S1	14-5	SWSW	5	9S	17E	POW	UTU020252	EQUITABLE RESOURCES ENERG
UTU72086A	430131511200S1	2	NWSE	12	9S	16E	POW	UTU035521	EQUITABLE RESOURCES ENERG
UTU72086A	430131579300S1	2	NWNE	14	9S	16E	POW	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133060300S1	2-1	L1	1	9S	16E	POW	UTU33992	EQUITABLE RESOURCES ENERG
<del>UTU72086A</del>	<del>430133140600X1</del>	<del>21-12J</del>	<del>NENW</del>	<del>12</del>	<del>9S</del>	<del>16E</del>	<del>ABD</del>	<del>UTU096550</del>	<del>EQUITABLE RESOURCES ENERG</del>
UTU72086A	430133142100S1	21-14J	NENW	14	9S	16E	WIW	UTU096547	EQUITABLE RESOURCES ENERG
<del>UTU72086A</del>	<del>430133142200X1</del>	<del>21-15J</del>	<del>NENW</del>	<del>15</del>	<del>9S</del>	<del>16E</del>	<del>ABD</del>	<del>UTU017985</del>	<del>EQUITABLE RESOURCES ENERG</del>
UTU72086A	430133061200S1	21-5	NENW	5	9S	17E	POW	UTU020252	EQUITABLE RESOURCES ENERG
UTU72086A	430133058400S1	21-6	L3	6	9S	17E	POW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430131579600S2	22-12J	SENW	12	9S	16E	POW	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133063400S1	22-15	SENW	15	9S	16E	POW	UTU017985	EQUITABLE RESOURCES ENERG
UTU72086A	430133138400S1	22-5	SENW	5	9S	17E	WIW	UTU020252	EQUITABLE RESOURCES ENERG
UTU72086A	430133091900S1	22-6	SENW	6	9S	17E	WIW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430133136900S1	23-11	NESW	11	9S	16E	WIW	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133137300S1	23-15	NESW	15	9S	16E	WIW	UTU017985	EQUITABLE RESOURCES ENERG
UTU72086A	430133138300S1	23-5	NESW	5	9S	17E	POW	UTU020252	EQUITABLE RESOURCES ENERG
UTU72086A	430133055800S1	23-6	NESW	6	9S	17E	POW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430133140900S1	24-12J	SESW	12	9S	16E	POW	UTU035521A	EQUITABLE RESOURCES ENERG
UTU72086A	430133063100S1	24-15	SESW	15	9S	16E	POW	UTU017985	EQUITABLE RESOURCES ENERG
UTU72086A	430133137500S1	24-5	SESW	5	9S	17E	WIW	UTU020252	EQUITABLE RESOURCES ENERG
UTU72086A	430133136300S1	24-6	SESW	6	9S	17E	WIW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430131579100S1	3	NWNW	14	9S	16E	POW	UTU096547	EQUITABLE RESOURCES ENERG
UTU72086A	430133061300S1	31-15	NWNE	15	9S	16E	POW	UTU017985	EQUITABLE RESOURCES ENERG

WELL STATUS REPORTS  
UTAH STATE OFFICE

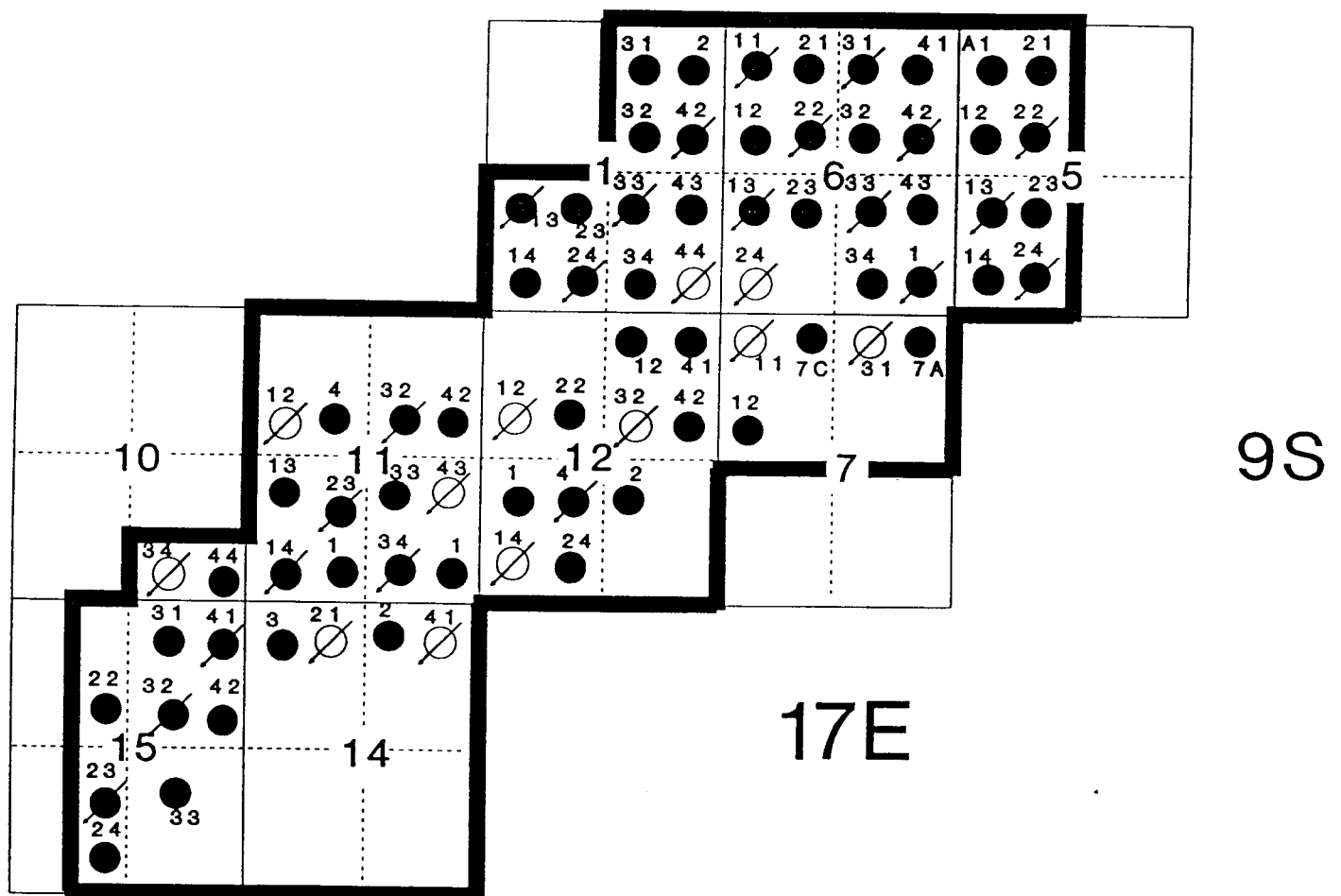
INSPECTION ITEM	API NO.	WELL NUMBER	QTQT	SEC	TWN	RNG	WELL STATUS	LEASE NAME	OPERATOR
UTU72086A	430133141300S1	31-1J	L2	1	9S	16E	POW	UTU33992	EQUITABLE RESOURCES ENERG
UTU72086A	430133119500S1	31-6	L2	6	9S	17E	WIW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430133140500S1	31-7J	NWNE	7	9S	17E	WIW	UTU44426	EQUITABLE RESOURCES ENERG
UTU72086A	430133138600S1	32-11	SWNE	11	9S	16E	WIW	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133141900S1	32-12J	SWNE	12	9S	16E	WIW	UTU035521	EQUITABLE RESOURCES ENERG
UTU72086A	430133136800S1	32-15	SWNE	15	9S	16E	WIW	UTU017985	EQUITABLE RESOURCES ENERG
UTU72086A	430133141400S1	32-1J	SWNE	1	9S	16E	POW	UTU33992	EQUITABLE RESOURCES ENERG
UTU72086A	430133055900S1	32-6	SWNE	6	9S	17E	POW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430133145100S1	33-11J	NWSE	11	9S	16E	OSI	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133063200S1	33-15	NWSE	15	9S	16E	POW	UTU017985	EQUITABLE RESOURCES ENERG
UTU72086A	430133136100S1	33-6	NWSE	6	9S	17E	WIW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430133141600S1	34-10J	SWSE	10	9S	16E	WIW	UTU017985	EQUITABLE RESOURCES ENERG
UTU72086A	430133100300S1	34-11	SWSE	11	9S	16E	WIW	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133058600S1	34-6	SWSE	6	9S	17E	POW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430133074200S1	4	NESW	12	9S	16E	WIW	UTU035521A	EQUITABLE RESOURCES ENERG
UTU72086A	430131579500S1	4	SENW	11	9S	16E	POW	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133148700S1	41-12J	NENE	12	9S	16E	POW	UTU44426	EQUITABLE RESOURCES ENERG
UTU72086A	430133140800S1	41-14J	NENE	14	9S	16E	WIW	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133136700S1	41-15	NENE	15	9S	16E	WIW	UTU017985	EQUITABLE RESOURCES ENERG
UTU72086A	430133058100S1	41-6	NENE	6	9S	17E	POW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430133006600S1	42-11J	SENE	11	9S	16E	POW	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133148600S1	42-12J	SENE	12	9S	16E	POW	UTU035521	EQUITABLE RESOURCES ENERG
UTU72086A	430133063300S1	42-15	SENE	15	9S	16E	POW	UTU017985	EQUITABLE RESOURCES ENERG
UTU72086A	430133140400S1	42-1J	SENE	1	9S	16E	WIW	UTU40652	EQUITABLE RESOURCES ENERG
UTU72086A	430133136400S1	42-6	SENE	6	9S	17E	WIW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430133100200S1	43-11J	NESE	11	9S	16E	WIW	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133058300S1	43-6	NESE	6	9S	17E	POW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430133063000S1	44-10	SESE	10	9S	16E	POW	UTU017985	EQUITABLE RESOURCES ENERG
UTU72086A	430133141500S1	44-1J	SESE	1	9S	16E	WIW	UTU44426	EQUITABLE RESOURCES ENERG
UTU72086A	430133092600S1	7-A	NENE	7	9S	17E	POW	UTU44426	EQUITABLE RESOURCES ENERG
UTU72086A	430133096100S1	7-C	NENW	7	9S	17E	POW	UTU44426	EQUITABLE RESOURCES ENERG



# JONAH (GREEN RIVER) UNIT

## DUCHESNE COUNTY, UTAH

EFFECTIVE: JULY 1, 1993



16E

17E

9S

— UNIT OUTLINE (UTU72086A)

4,221.61 ACRES

SECONDARY ALLOCATION
FEDERAL 100.00%

## OPERATOR CHANGE WORKSHEET

Attach all documentation received by the division regarding this change.

Initial each listed item when completed. Write N/A if item is not applicable.

Routing	
1-JPC	6-MPC
2-CH	7-KAS
3-DTS	8-SI
4-VLD	9-FILE
5-JPB	

- ☒ Change of Operator (well sold)      ☐ Designation of Agent  
☐ Designation of Operator      ☐ Operator Name Change Only

The operator of the well(s) listed below has changed, effective: 9-30-97

TO: (new operator)	<u>INLAND PRODUCTION COMPANY</u>	FROM: (old operator)	<u>EQUITABLE RESOURCES ENERGY</u>
(address)	<u>PO BOX 1446</u>	(address)	<u>PO BOX 577</u>
	<u>ROOSEVELT UT 84066</u>		<u>LAUREL MT 59044</u>
			<u>C/O CRAZY MTN O&amp;G SVS</u>
Phone:	<u>(801) 722-5103</u>	Phone:	<u>(406) 628-4164</u>
Account no.	<u>N5160</u>	Account no.	<u>N9890</u>

WELL(S) attach additional page if needed:

**\*JONAH (GREEN RIVER) UNIT**

Name: <b>**SEE ATTACHED**</b>	API: <u>43-013-15742</u>	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____

## OPERATOR CHANGE DOCUMENTATION

- lec 1. (r649-8-10) Sundry or other legal documentation has been received from the **FORMER** operator (attach to this form). (Rec'd 12-10-97)
- lec 2. (r649-8-10) Sundry or other legal documentation has been received from the **NEW** operator (Attach to this form). (Rec'd 10-13-97)
- N/A 3. The **Department of Commerce** has been contacted if the new operator above is not currently operating any wells in Utah. Is the company **registered with the state**? (yes/no) \_\_\_\_ If yes, show company file number: \_\_\_\_\_
- lec 4. **FOR INDIAN AND FEDERAL WELLS ONLY.** The BLM has been contacted regarding this change. Make note of BLM status in comments section of this form. BLM approval of **Federal** and **Indian** well operator changes should ordinarily take place prior to the division's approval, and before the completion of **steps 5 through 9** below.
- lec 5. Changes have been entered in the **Oil and Gas Information System** (3270) for each well listed above. (1-14-98) \* WIC/Que Hro Pro 1-14-98 & WIC/DBase 1-14-98
- lec 6. **Cardex** file has been updated for each well listed above.
- lec 7. Well **file labels** have been updated for each well listed above.
- lec 8. Changes have been included on the monthly "Operator, Address, and Account Changes" **memo** for distribution to Trust Lands, Sovereign Lands, UGS, Tax Commission, etc. (1-14-98)
- lec 9. A folder has been set up for the **Operator Change file**, and a copy of this page has been placed there for **reference during routing and processing of the original documents.**

## ENTITY REVIEW

- Y 1. (r649-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no If entity assignments were changed, attach copies of Form 6, Entity Action Form.  
*Entity 11492 "Jonah (GP) Unit"*
- N/A 2. Trust Lands, Sovereign Lands, Tax Commission, etc., have been **notified** through normal procedures of entity changes.

## BOND VERIFICATION - (FEE WELLS ONLY)

- N/A Y 1. (r649-3-1) The **NEW** operator of any fee lease well listed above has furnished a proper bond.
2. A copy of this form has been placed in the new and former operator's bond files.
3. The **FORMER** operator has requested a release of liability from their bond (yes/no)    , as of today's date    . If yes, division response was made to this request by letter dated    .

## LEASE INTEREST OWNER NOTIFICATION OF RESPONSIBILITY

- N/A Y 1. Copies of documents have been sent on     to     at Trust Lands for changes involving State leases, in order to remind that agency of their responsibility to review for proper bonding.
- N/A 2. (r649-2-10) The former operator of any fee lease wells listed above has been contacted and informed by letter dated     19    , of their responsibility to notify all interest owners of this change.

## FILMING

- Y 1. All attachments to this form have been **microfilmed**. Today's date: 2.3.98.

## FILING

1. Copies of all attachments to this form have been filed in each well file.
2. The **original of this form**, and the **original attachments** are now being filed in the Operator Change file.

## COMMENTS

980114 BLM/SL Aprv. eff. 1-13-98.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.  
Use "APPLICATION FOR PERMIT -" for such proposals

**SUBMIT IN TRIPLICATE**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

**INLAND PRODUCTION COMPANY**

3. Address and Telephone No.

**475 17TH STREET, SUITE 1500, DENVER, COLORADO 80202 (303) 292-0900**

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

**0705 FSL 0704 FEL SE/SE Section 11, T09S R16E**

5. Lease Designation and Serial No.

**U-096550**

6. If Indian, Allottee or Tribe Name

**NA**

7. If Unit or CA, Agreement Designation

**JONAH**

8. Well Name and No.

**WALTON FEDERAL 1**

9. API Well No.

**43-013-15792**

10. Field and Pool, or Exploratory Area

**MONUMENT BUTTE**

11. County or Parish, State

**DUCHESNE COUNTY, UTAH**

12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

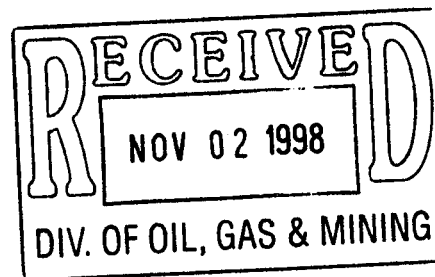
☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other Site Security

☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Attached please find the site security diagram for the above referenced well.



14. I hereby certify that the foregoing is true and correct

Signed

*Debbie E. Knight*

Title

Manager, Regulatory Compliance

Date

10/28/98

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

**CC: UTAH DOGM**

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

# Inland Production Company Site Facility Diagram

Walton 1

SE/SE Sec. 11, T9S, 16E

Duchesne County

May 12, 1998

Site Security Plan is held at the Roosevelt Office, Roosevelt Utah

## Production Phase:

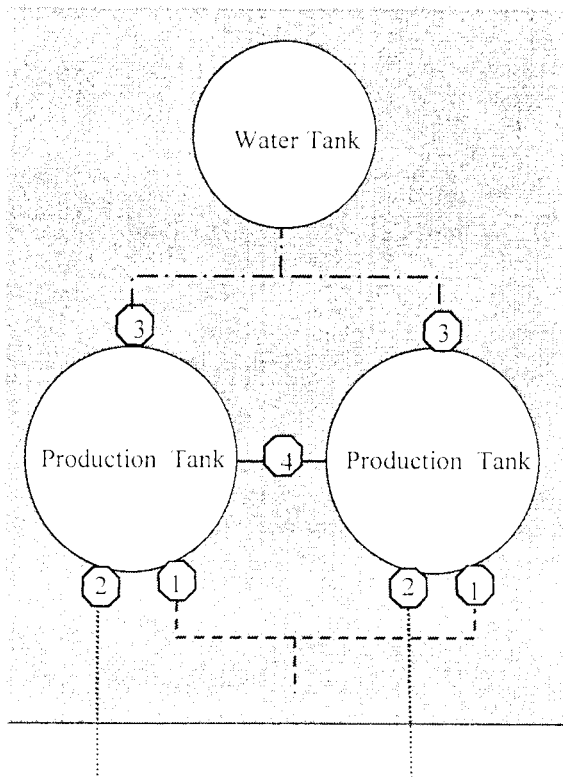
- 1) Valves 1. and 3 sealed closed
- 2) Valves 2 and 4 sealed open

## Sales Phase:

- 1) Valves 2, 3, and 4 sealed closed
- 2) Valves 1 open

## Draining Phase:

- 1) Valve 3 open



## Legend

Emulsion Line	.....
Load Line	-----
Water Line	-----
Gas Sales	-----

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

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Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.

**U-096550**

6. If Indian, Allottee or Tribe Name

**NA**

7. If Unit or CA, Agreement Designation

**JONAH**

8. Well Name and No.

**WALTON FED 1**

9. API Well No.

**43-013-15792**

10. Field and Pool, or Exploratory Area

**MONUMENT BUTTE**

11. County or Parish, State

**DUCHESNE COUNTY, UTA**

**SUBMIT IN TRIPLICATE**

1. Type of Well



Oil  
Well



Gas  
Well



Other

2. Name of Operator

**INLAND PRODUCTION COMPANY**

3. Address and Telephone No.

**Rt. 3 Box 3630, Myton Utah, 84052 435-646-3721**

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

**0705 FSL 0704 FEL SE/SE Section 11, T9S R16E**

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

**TYPE OF SUBMISSION**



Notice of Intent



Subsequent Report



Final Abandonment Notice

**TYPE OF ACTION**



Abandonment



Recompletion



Plugging Back



Casing Repair



Altering Casing



Other

Run 4" liner, complete lower zones



Change of Plans



New Construction



Non-Routine Fracturing



Water Shut-Off



Conversion to Injection



Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Inland Production Company is requesting approval to complete zones in the lower portion of this well. Inland will drill out the existing 5-1/2" shoe at 5200'. Then case the open hole with a 4", 11.6# liner from 200' above the shoe to the existing total depth of 6300'. The 4" liner will be cemented in place with Class "G" cement. A Cement Bond Log and a Cased Hole Log will be run from TD to liner top. Logs will be evaluated to determine depths of new completion.

**Accepted by the  
Utah Division of  
Oil, Gas and Mining**

Date: 4/9/2003

By: [Signature]

Federal Approval Of This  
Action Is Necessary

COPY SENT TO OPERATOR  
Date: 4-10-03  
Initials: CHD

14. I hereby certify that the foregoing is true and correct

Signed

[Signature]

Title

Operations Manager

Date

4/7/2003

**Brad Mechem**

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

**RECEIVED**  
**APR 08 2003**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.  
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.

**U-096550**

6. If Indian, Allottee or Tribe Name

**NA**

7. If Unit or CA, Agreement Designation

**JONAH**

8. Well Name and No.

**WALTON FED 1**

9. API Well No.

**43-013-15792**

10. Field and Pool, or Exploratory Area

**MONUMENT BUTTE**

11. County or Parish, State

**DUCHESNE COUNTY, UT**

**SUBMIT IN TRIPLICATE**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

**INLAND PRODUCTION COMPANY**

3. Address and Telephone No.

**Rt. 3 Box 3630, Myton Utah, 84052 435-646-3721**

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

**705 FSL 704 FEL SE/SE Section 11, T9S R16E**

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

**TYPE OF SUBMISSION**

☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

**TYPE OF ACTION**

☐ Abandonment  
☒ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing

☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Subject well had recompletion procedures initiated in the Green River formation on 7/21/03. Existing production equipment was pulled from well. Four squeeze holes were perfered at 4000'. A 4" liner was placed in hole with tubing with the liner top located at 4816'/KB. A bit and scraper were run in well. A CBL was run. Well was shut in for log evaluation on 8/2/03. On 8/9/03, work was resumed. Four new Green River intervals were perforated and hydraulically fracture treated as follows: Stage #1: CP3 sands @ 5615-5618' and 5602-5611'; CP2 sands @ 5574-5578', 5556-5559', 5538-5540', 5531-5535', and 5525-5528'; and CP1 sands @ 5456-5472' (All 4 JSPF) fraced down 2 7/8" and 2 3/8" N-80 tbg w/120,283# 20/40 sand in 879 bbls Viking I-25 fluid. Stage #2: D1 sands (perferd previously) were also fraced down 5 1/2" 15.5# casing w/20,026# 20/40 sand in 235 bbls Viking I-25 fluid. Stage #3: PB11 sands @ 4353-4363', 4340-4349', 4331-4334'; PB10 sands @ 4292-4295', 4283-4287'; and PB7 sands @ 4190-4196' (All 4 JSPF) fraced down 5 1/2" 15.5# casing w/65,480# 20/40 sand in 485 bbls Viking I-25 fluid. Stage #4: GB6 sands @ 4120-4129'; GB4 sands @ 4097-4100', 4090-4094', 4071-4087'; GB2 sands @ 4031-4035', 4021-4026', 4001-4016', and 3989-3993' (All 4 JSPF) fraced down 5 1/2" 15.5# casing w/155,102# 20/40 sand in 996 bbls Viking I-25 fluid. Fracs were flowed back through chokes. Sand was cleaned from wellbore. An existing stage was then reperferd: A3 sands @ 5080-5088', 5069-5077', 5058-5067', and 5044-5054'; A1 sands @ 5001-5029' (All 2 JSPF). New intervals were swab tested for sand cleanup. BHA & production tbg were run and anchored in well w/tubing anchor @ 4696', pump seating nipple @ 4730', and end of tubing string @ 4795'. A repaired 1 1/2" bore rod pump was run in well on sucker rods. Well returned to production via rod pump on 8/19/03.

14. I hereby certify that the foregoing is true and correct

Signed Martha Hall Title Office Manager Date 8/26/2003

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

Conditions of approval, if any:

**RECEIVED**

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**AUG 27 2003**

DIV. OF OIL, GAS & MINING

# Walton Federal #1

16-11-9-16

Spud Date: 4/01/1964  
GL: 5501' KB: 5513'

Initial Production: 1073 BOPD,  
100 MCFG

## Wellbore Diagram

### SURFACE CASING

CSG SIZE: 9-5/8"  
GRADE: J-55  
WEIGHT: 32.2#  
LENGTH: 7 jts. (212')  
DEPTH LANDED: 225'  
HOLE SIZE: 12-1/4"  
CEMENT DATA: 225 sxs cement

### PRODUCTION CASING

CSG SIZE: 5-1/2"  
GRADE: J-55  
WEIGHT: 15.5#  
LENGTH: 167 jts. (5192')  
DEPTH LANDED: 5205'  
HOLE SIZE: 7-7/8"  
CEMENT DATA: 400 sxs cement  
CEMENT TOP AT: 4056' per CBL

### TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
NO. OF JOINTS: 144 jts (4529.89')  
TUBING ANCHOR: 4544 64' KB  
NO. OF JOINTS: 14 jts (440.91')  
SEATING NIPPLE: 2-7/8" (1.10')  
SN LANDED AT: 4986.65' KB  
NO. OF JOINTS: 1 jts Perf sub. (3')  
NO. OF JOINTS: 1 jts (31.79')  
TOTAL STRING LENGTH: EOT @ 5021.96' KB

### SUCKER RODS

POLISHED ROD: 1-1/4" x 22' SM  
SUCKER RODS: 30-3/4" scraper rods: 167-3/4" slick rods, 2-6' x 3/4" pony rods.  
PUMP SIZE: 2-1/2" x 1-1/2" x 16" RHAC  
STROKE LENGTH:  
PUMP SPEED: SPM:  
LOGS: Sonic-GR, I-ES, MH, CDM

### FRAC JOB

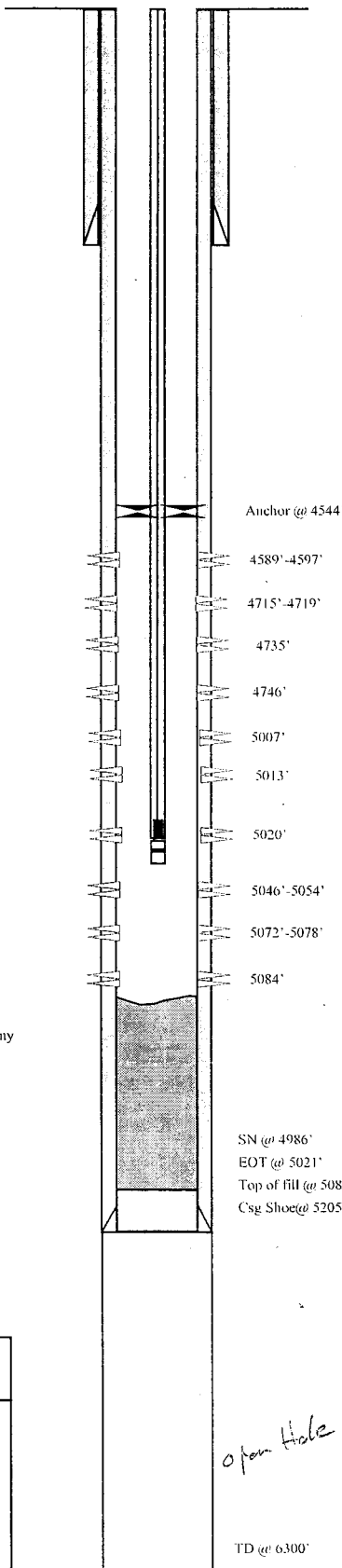
5/07/64 5007'-5020' **Frac zone as follows:**  
21,000# 20/40 sand + 2000# 8/12 beads  
in 500 bbl crude oil. Treated @ 3750 psi  
@ 37 BPM.

5/07/64 4735'-4746' **Frac zone as follows:**  
20,000# 20/40 sand + 2000# 8/12 beads  
in 475 bbl crude oil. Treated @ 3700 psi  
@ 32 BPM.

10/05/66 4735'-5084' **Frac zone as follows:**  
62,000# 20/40 sand + 2000# beads in  
1750 bbl 1% acetic acid. Treated @ 2800  
psi @ 54 BPM. Calc. flush: 5075 gal.  
Actual flush: 6500 gal.

9/25/96 5007'-5084' **Frac zone as follows:**  
29,760# 16/30 sand in 168 bbl KCl.  
Treated @ 3450 psi @ 13 BPM, ISIP  
1990 psi.

9/25/96 4589'-4746' **Frac zone as follows:**  
12,000# 16/30 sand in 212 bbl KCl.  
Treated @ 2900 psi @ 22.5 BPM, ISIP  
2520 psi.



### PERFORATION RECORD

Date	Depth	SPF	Holes
5/06/64	5020'	3 SPF	03 holes
5/06/64	5013'	3 SPF	03 holes
5/06/64	5007'	3 SPF	03 holes
5/06/64	4746'	3 SPF	03 holes
5/06/64	4735'	3 SPF	03 holes
10/5/66	5075'	1 SPF	01 hole
10/5/66	5084'	1 SPF	01 hole
08/1982	4589'-4597'	??	holes
9/24/96	5072'-5078'	2 SPF	12 holes
9/24/96	5046'-5054'	2 SPF	16 holes
9/24/96	4715'-4719'	4 SPF	16 holes
9/24/96	4590'-4595'	4 SPF	20 holes



Inland Resources Inc.

Walton Federal #1 16-11-9-16

706' FSL & 704' FEL

SESE Section 11-T9S-R16E

Duchesne Co, Utah

API #43-013-15792; Lease #U-096550

TD @ 6300'





# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155  
<http://www.blm.gov>



IN REPLY REFER TO:  
3106  
(UT-924)

September 16, 2004

### Memorandum

To: Vernal Field Office  
From: Acting Chief, Branch of Fluid Minerals  
Subject: Merger Approval

Attached is an approved copy of the name change recognized by the Utah State Office. We have updated our records to reflect the merger from Inland Production Company into Newfield Production Company on September 2, 2004.

Michael Coulthard  
Acting Chief, Branch of  
Fluid Minerals

### Enclosure

1. State of Texas Certificate of Registration

cc: MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225  
State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114  
Teresa Thompson  
Joe Incardine  
Connie Seare



## Office of the Secretary of State

The undersigned, as Secretary of State of Texas, does hereby certify that the attached is a true and correct copy of each document on file in this office as described below:

Newfield Production Company  
Filing Number: 41530400

Articles of Amendment

September 02, 2004

In testimony whereof, I have hereunto signed my name officially and caused to be impressed hereon the Seal of State at my office in Austin, Texas on September 10, 2004.



A handwritten signature in black ink, appearing to read "G. Connor".

Secretary of State

ARTICLES OF AMENDMENT  
TO THE  
ARTICLES OF INCORPORATION  
OF  
INLAND PRODUCTION COMPANY

FILED  
In the Office of the  
Secretary of State of Texas  
SEP 02 2004  
Corporations Section

Pursuant to the provisions of Article 4.04 of the Texas Business Corporation Act (the "TBCA"), the undersigned corporation adopts the following articles of amendment to the articles of incorporation:

ARTICLE 1 – Name

The name of the corporation is Inland Production Company.

ARTICLE 2 – Amended Name

The following amendment to the Articles of Incorporation was approved by the Board of Directors and adopted by the shareholders of the corporation on August 27, 2004.

The amendment alters or changes Article One of the Articles of Incorporation to change the name of the corporation so that, as amended, Article One shall read in its entirety as follows:

"ARTICLE ONE – The name of the corporation is Newfield Production Company."

ARTICLE 3 – Effective Date of Filing

This document will become effective upon filing.

The holder of all of the shares outstanding and entitled to vote on said amendment has signed a consent in writing pursuant to Article 9.10 of the TBCA, adopting said amendment, and any written notice required has been given.

IN WITNESS WHEREOF, the undersigned corporation has executed these Articles of Amendment as of the 1<sup>st</sup> day of September, 2004.

INLAND RESOURCES INC.

By: Susan G. Riggs  
Susan G. Riggs, Treasurer

UTSL-	15855	61052	73088	76561	
071572A	16535	62848	73089	76787	
065914	16539	63073B	73520A	76808	
	16544	63073D	74108	76813	
	17036	63073E	74805	76954	63073X
	17424	63073O	74806	76956	63098A
	18048	64917	74807	77233	68528A
UTU-	18399	64379	74808	77234	72086A
	19267	64380	74389	77235	72613A
02458	26026A	64381	74390	77337	73520X
03563	30096	64805	74391	77338	74477X
03563A	30103	64806	74392	77339	75023X
04493	31260	64917	74393	77357	76189X
05843	33992	65207	74398	77359	76331X
07978	34173	65210	74399	77365	76788X
09803	34346	65635	74400	77369	77098X
017439B	36442	65967	74404	77370	77107X
017985	36846	65969	74405	77546	77236X
017991	38411	65970	74406	77553	77376X
017992	38428	66184	74411	77554	78560X
018073	38429	66185	74805	78022	79485X
019222	38431	66191	74806	79013	79641X
020252	39713	67168	74826	79014	80207X
020252A	39714	67170	74827	79015	81307X
020254	40026	67208	74835	79016	
020255	40652	67549	74868	79017	
020309D	40894	67586	74869	79831	
022684A	41377	67845	74870	79832	
027345	44210	68105	74872	79833	
034217A	44426	68548	74970	79831	
035521	44430	68618	75036	79834	
035521A	45431	69060	75037	80450	
038797	47171	69061	75038	80915	
058149	49092	69744	75039	81000	
063597A	49430	70821	75075		
075174	49950	72103	75078		
096547	50376	72104	75089		
096550	50385	72105	75090		
	50376	72106	75234		
	50750	72107	75238		
10760	51081	72108	76239		
11385	52013	73086	76240		
13905	52018	73087	76241		
15392	58546	73807	76560		

**OPERATOR CHANGE WORKSHEET****ROUTING**

1. GLH

2. CDW

3. FILE

Change of Operator (Well Sold)

Designation of Agent/Operator

**X Operator Name Change****Merger**

The operator of the well(s) listed below has changed, effective:

**9/1/2004****FROM: (Old Operator):**

N5160-Inland Production Company

Route 3 Box 3630

Myton, UT 84052

Phone: 1-(435) 646-3721

**TO: ( New Operator):**

N2695-Newfield Production Company

Route 3 Box 3630

Myton, UT 84052

Phone: 1-(435) 646-3721

**CA No.****Unit:****JONAH (GREEN RIVER)****WELL(S)**

NAME	SEC TWN RNG			API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
FEDERAL 2-1	01	090S	160E	4301330603	11492	Federal	OW	P
GOATES FED 1	11	090S	160E	4301315789	11492	Federal	OW	P
MONUMENT FED 13-11J	11	090S	160E	4301315790	11492	Federal	OW	S
WALTON FED 1	11	090S	160E	4301315792	11492	Federal	OW	P
WALTON FED 4	11	090S	160E	4301315795	11492	Federal	OW	P
MONUMENT FED 42-11J	11	090S	160E	4301330066	11492	Federal	OW	P
C&O GOVT 1	12	090S	160E	4301315111	11492	Federal	OW	P
C&O GOVT 2	12	090S	160E	4301315112	11492	Federal	OW	P
MONUMENT FED 22-12J	12	090S	160E	4301315796	11492	Federal	OW	P
GOATES FED 3	14	090S	160E	4301315791	11492	Federal	OW	P
WALTON FED 2	14	090S	160E	4301315793	11492	Federal	OW	P
ALLEN FED A-1	05	090S	170E	4301315780	11492	Federal	WI	A
ALLEN FED 1-6	06	090S	170E	4301315779	11492	Federal	WI	A
ALLEN FED 23-6	06	090S	170E	4301330558	11492	Federal	OW	P
ALLEN FED 32-6	06	090S	170E	4301330559	11492	Federal	OW	P
ALLEN FED 41-6	06	090S	170E	4301330581	11492	Federal	OW	P
ALLEN FED 12-6	06	090S	170E	4301330582	11492	Federal	OW	P
ALLEN FED 43-6	06	090S	170E	4301330583	11492	Federal	OW	P
ALLEN FED 21-6	06	090S	170E	4301330584	11492	Federal	OW	P
ALLEN FED 34-6	06	090S	170E	4301330586	11492	Federal	OW	P

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 9/15/20042. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 9/15/20043. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 2/23/20054. Is the new operator registered in the State of Utah: YES Business Number: 755627-01435. If **NO**, the operator was contacted on:

6a. (R649-9-2)Waste Management Plan has been received on: IN PLACE  
6b. Inspections of LA PA state/fee well sites complete on: waived

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM BIA

8. **Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: n/a

9. **Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on: na/

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 2/23/2005

**DATA ENTRY:**

1. Changes entered in the Oil and Gas Database on: 2/28/2005  
2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 2/28/2005  
3. Bond information entered in RBDMS on: 2/28/2005  
4. Fee/State wells attached to bond in RBDMS on: 2/28/2005  
5. Injection Projects to new operator in RBDMS on: 2/28/2005  
6. Receipt of Acceptance of Drilling Procedures for APD/New on: waived

**FEDERAL WELL(S) BOND VERIFICATION:**

1. Federal well(s) covered by Bond Number: UT 0056

**INDIAN WELL(S) BOND VERIFICATION:**

1. Indian well(s) covered by Bond Number: 61BSBDH2912

**FEE & STATE WELL(S) BOND VERIFICATION:**

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 61BSBDH2919  
2. The **FORMER** operator has requested a release of liability from their bond on: n/a\*  
The Division sent response by letter on: n/a

**LEASE INTEREST OWNER NOTIFICATION:**

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

**COMMENTS:**

\*Bond rider changed operator name from Inland Production Company to Newfield Production Company - received 2/23/05

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>			
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> U-096550			
<b>1. TYPE OF WELL</b> Oil Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>			
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY		<b>7. UNIT or CA AGREEMENT NAME:</b> JONAH (GRRV)			
<b>3. ADDRESS OF OPERATOR:</b> 1001 17th Street, Suite 2000 , Denver, CO, 80202		<b>8. WELL NAME and NUMBER:</b> WALTON FED 1			
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0705 FSL 0704 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SESE Section: 11 Township: 09.0S Range: 16.0E Meridian: S		<b>9. API NUMBER:</b> 43013157920000			
<b>PHONE NUMBER:</b> 303 382-4443 Ext		<b>9. FIELD and POOL or WILDCAT:</b> MONUMENT BUTTE			
<b>COUNTY:</b> DUCHESNE		<b>STATE:</b> UTAH			
<b>11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA</b>					
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>				
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 11/15/2009  <input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:  <input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:  <input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION         </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input type="checkbox"/> OTHER         </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input checked="" type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION            OTHER:         </td> </tr> </table>		<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER:
<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER:			
<b>12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.</b>  Operator proposes to recomplete the subject well. This well has been identified to have pay behind pipe. We plan on opening the A1 & A3 sands by perforating and then hydraulically fracturing them. Refer to the attached recompletion procedure. Please contact Newfield Engineer Tom Walker at 303-383-4114 or Paul Weddle at 303-383-4117 for procedure questions.					
<b>Accepted by the Utah Division of Oil, Gas and Mining</b>		<b>Date:</b> <u>October 29, 2009</u> <b>By:</b> <u>[Signature]</u>			
<b>NAME (PLEASE PRINT)</b> Susan Linder		<b>PHONE NUMBER</b> 303 382-4443			
<b>SIGNATURE</b> N/A		<b>TITLE</b> Operations Tech			
<b>DATE</b> 10/26/2009					

**Newfield Production Company****Walton Federal 1-11-9-16****Procedure for: OAP A1&A3 sand (behind Liner). Tubing frac in 4" Liner****Well Status: See attached Wellbore Diagram****AFE #**

**Engineer: Paul Weddle** [pweddle@newfield.com](mailto:pweddle@newfield.com)  
mobile 720-233-1280  
office 303-383-4117

**PROCEDURE**

\*\* Well has 114 Unit. Needs to be upgraded to 228 unit prior to work.

- 1 Blow down tbg. MIRU SU. Seat pump and pressure test tubing to 3,000 psi. POH, LD, and visually inspect rods and pump. ND wellhead. Strip-on and NU BOP. TOOH visually inspecting 2-7/8" production tbg. Report any scale on production string (interval, depth, type) on morning report and verbally to Engineer
- 2 RU wireline unit. Make 3.25" gauge ring run to +/- **5,880**
- 3 Only Run 3.25" B&S if required.
- 4 RIH and set HE retrievable **4" plug at 5130'**. If possible, perforate on same WL run.
- 5 Perforate (**BIGGER guns for 2 stings**) the following interval w/ 3SPF 120deg phasing:  
Discuss Gun options with WL companies and Engineer.

<b>A3</b>	<b>5081-5083</b>	3spf	120deg phasing
<b>A3</b>	<b>5072-5074</b>	3spf	120deg phasing
<b>A3</b>	<b>5048-5050</b>	3spf	120deg phasing
<b>A1</b>	<b>5018-5022</b>	3spf	120deg phasing
- 6 PU 5.5" PKR and TIH w/ N80 8RD EUE. Packer will be set above liner top. (Separate trip to PU 2-3/8" tubing (13jts) on bottom of 2-7/8" to reach inside 4" liner with HE retrieving head and get 4" plug)  
**Set PKR @ 4,775**
- 7 RU frac equip. Frac the **A1 and A3 sand** down tubing w/**35,000#** 20/40sand at 15 BPM with max sand concentration of 6ppg per BJ recommendation. **Increase Pad to 40% total fluid volume**
- 8 Flowback well immediately @ 3-4 BPM until dead.
- 9 Release Packer POOH to lay down packer, PU Retrieving head and 13 jts of 2-3/8" tubing and then 2-7/8" tubing. TIH to release Plug
- 7 BEFORE releasing RBP, RU swab equipment and swab well (only in 2-7/8" tubing) until returns are clean of sand. Release RBP.POOH laying down workstring and RBP.
- 9 Run tubing as pulled.
- 10 Place SN @ ± 4730 and set TAC at ±4697' with 15,000 lbs overpull. ND BOP's. NU wellhead.
- 11 PU and RIH with a 2-1/2" x 1-3/4" x 20' RHAC pump, 6 x 1-1/2" weight rods, 40 x 3/4" guided rods, 52x 3/4" slick rods, 89 x 3/4" guided rods, Space out with pony rods as necessary.
- 12 PWOP and track results for one month.

**RECEIVED** October 26, 2009



Spud Date: 4/01/1964  
GL: 5501' KB: 5513'

# Walton Federal #1

## 16-11-9-16

Initial Production: 1073 BOPD,  
100 MCFG

### SURFACE CASING

CSG SIZE: 9-5/8"  
GRADE: J-55  
WEIGHT: 32.2#  
LENGTH: 7 jts. (212')  
DEPTH LANDED: 225'  
HOLE SIZE: 12-1/4"  
CEMENT DATA: 225 sxs cement

### PRODUCTION CASING

CSG SIZE: 5-1/2"  
GRADE: J-55  
WEIGHT: 15.5#  
LENGTH: 167 jts. (5192')  
DEPTH LANDED: 5205'  
HOLE SIZE: 7 7/8"  
CEMENT DATA: 400 sacks cmt.  
CEMENT TOP AT: 4056' per CBL

CSG SIZE: 4"  
GRADE: J-55  
WEIGHT: 11#  
LENGTH: 1077'  
DEPTH LANDED: 5901'  
HOLE SIZE: 4 3/4"  
CEMENT DATA: 201 sacks cmt.  
CEMENT TOP AT: ????? After squeeze  
4" Liner Top @ 4816'

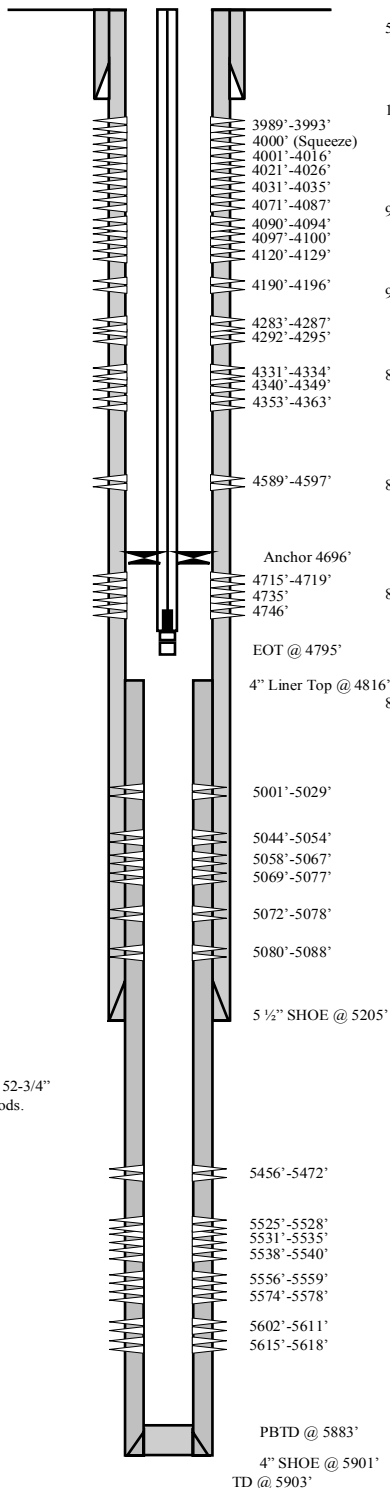
### TUBING

SIZE/GRADE/WT: 2 7/8" / J-55 / 6.5#  
NO. OF JOINTS: 149 jts (4684.03')  
TUBING ANCHOR: 4696.03'  
NO. OF JOINTS: 1 jts (31.38')  
SEATING NIPPLE: 2 7/8" (1.10')  
SN LANDED AT: 4730.21' KB  
NO. OF JOINTS: 2 jts (62.75')  
TOTAL STRING LENGTH: EOT @ 4794.51' W/ 12' KB

### SUCKER RODS

POLISHED ROD: 1 1/4" x 22' SM  
SUCKER RODS: 6-1 1/2" weight rods, 40-3/4" scraped rods (used), 52-3/4" plain rods, 89-3/4" scraped rods (new), 1-8", 2-6", 1-2" x 3/4" pony rods.  
PUMP SIZE: 2 1/2" x 1 1/2" x 16" RHAC  
STROKE LENGTH: 55"  
PUMP SPEED, SPM: 7 SPM

### Wellbore Diagram



### FRAC JOB

5/07/64	5007'-5020'	<b>Frac zone as follows:</b> 21,000# 20/40 sand + 2000# 8/12 beads in 500 bbl crude oil. Treated @ 3750 psi @ 37 BPM.
5/07/64	4735'-4746'	<b>Frac zone as follows:</b> 20,000# 20/40 sand + 2000# 8/12 beads in 475 bbl crude oil. Treated @ 3700 psi @ 32 BPM.
10/05/66	4735'-5084'	<b>Frac zone as follows:</b> 62,000# 20/40 sand + 2000# beads in 1750 bbl 1% acetic acid. Treated @ 2800 psi @ 54 BPM. Calc. flush: 5075 gal. Actual flush: 6500 gal.
9/25/96	5007'-5084'	<b>Frac zone as follows:</b> 29,760# 16/30 sand in 168 bbl KC1. Treated @ 3450 psi @ 13 BPM, ISIP 1990 psi.
9/25/96	4589'-4746'	<b>Frac zone as follows:</b> 12,000# 16/30 sand in 212 bbl KC1. Treated @ 2900 psi @ 22.5 BPM, ISIP 2520 psi.
8/11/03	5456'-5618'	<b>Frac CP1, CP2, &amp; CP3 sands as follows:</b> 120,283# 20/40 sand in 879 Bbbs Viking I-25 fluid. Treated @ avg. press of 3825 psi w/ avg. rate of 14.4 BPM. ISIP: 1770 psi. Calc flush: 1270 Gal. Actual flush: 1218 gal.
8/12/03	4589'-4597'	<b>Re-Frac D1 sands as follows:</b> 20,026# 20/40 sand in 235 Bbbs Viking I-25 fluid. Treated @ avg. press of 3340 psi w/ avg rate of 17.3 BPM. ISIP 3850 psi. Calc flush: 4587 gal. Actual flush: 4410 gal.
8/13/03	4190'-4363'	<b>Frac PB7, PB10, &amp; PB11 sands as follows:</b> 65,480# 20/40 sand in 485 Bbbs Viking I-25 fluid. Treated @ avg. press of 3225 psi w/ avg rate of 23.6 BPM. ISIP: 3850 psi. Calc. Flush: 4188 gal. Actual flush: 2142 gal. (Screened Out)
8/13/03	3989'-4129'	<b>Frac GB2, GB4, and GB6 sands as follows:</b> 155,102# 20/40 sand in 996 Bbbs Viking I-25 fluid. Treated @ avg. press of 1950 psi w/ avg. rate of 24.5 BPM. ISIP: 2200 psi. Calc flush: 3987 gal. Actual flush: 3906 gal.

### PERFORATION RECORD

5/06/64	5020'	3 SPF	03 holes
5/06/64	5013'	3 SPF	03 holes
5/06/64	5007'	3 SPF	03 holes
5/06/64	4746'	3 SPF	03 holes
5/06/64	4735'	3 SPF	03 holes
10/5/66	5075'	1 SPF	01 hole
10/5/66	5084'	1 SPF	01 hole
08/1982	4589'-4597'	??	?? holes
9/24/96	5072'-5078'	2 SPF	12 holes
9/24/96	5046'-5054'	2 SPF	16 holes
9/24/96	4715'-4719'	4 SPF	16 holes
9/24/96	4590'-4595'	4 SPF	20 holes
7/24/03	4000' (squeeze)	4 JSPF	4 holes
8/11/03	5615'-5618'	4 JSPF	12 holes
8/11/03	5602'-5611'	4 JSPF	36 holes
8/11/03	5574'-5578'	4 JSPF	16 holes
8/11/03	5556'-5559'	4 JSPF	12 holes
8/11/03	5538'-5540'	4 JSPF	8 holes
8/11/03	5531'-5535'	4 JSPF	16 holes
8/11/03	5525'-5528'	4 JSPF	12 holes
8/11/03	5456'-5472'	4 JSPF	64 holes
8/12/03	4353'-4363'	4 JSPF	40 holes
8/12/03	4340'-4349'	4 JSPF	36 holes
8/12/03	4331'-4334'	4 JSPF	12 holes
8/12/03	4292'-4295'	4 JSPF	12 holes
8/12/03	4283'-4287'	4 JSPF	16 holes
8/12/03	4190'-4196'	4 JSPF	24 holes
8/13/03	4120'-4129'	4 JSPF	36 holes
8/13/03	4097'-4100'	4 JSPF	12 holes
8/13/03	4090'-4094'	4 JSPF	16 holes
8/13/03	4071'-4087'	4 JSPF	64 holes
8/13/03	4031'-4035'	4 JSPF	16 holes
8/13/03	4021'-4026'	4 JSPF	20 holes
8/13/03	4001'-4016'	4 JSPF	60 holes
8/13/03	3989'-3993'	4 JSPF	16 holes
8/14/03	5080'-5088'	2 JSPF	16 holes
8/14/03	5069'-5077'	2 JSPF	16 holes
8/14/03	5058'-5067'	2 JSPF	18 holes
8/14/03	5044'-5054'	2 JSPF	20 holes
8/14/03	5001'-5029'	2 JSPF	56 holes



**Walton Federal #1 16-11-9-16**  
705' FSL & 704' FEL  
SESE Section 11-T9S-R16E  
Duchesne Co, Utah  
API #43-013-15792; Lease #U-096550

MR 9/5/03



September 21, 2010

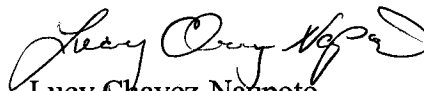
Mr. Brad Hill  
State of Utah, DOGM  
1594 West North Temple-Suite 1310  
P.O. Box 145801  
Salt Lake City, Utah 84114-5801

RE: Re-Completion  
Walton Federal 1-11-9-16  
Sec. 11, T9S, R16E  
API # 43-013-15792

Dear Mr. Hill:

The subject well had new perforations added. The well was then put back on production. Please find enclosed the sundry. If you have any questions please call me at 435-646-4874.

Sincerely,

  
Lucy Chavez-Naupoto  
Administrative Assistant

**RECEIVED**

**SEP 27 2010**

**DIV. OF OIL, GAS & MINING**

**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NUMBER: USA UTU-096550
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052 PHONE NUMBER 435.646.3721		7. UNIT or CA AGREEMENT NAME: GMBU
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 705 FSL 704 FEL		8. WELL NAME and NUMBER: WALTON FED 1
OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SESE, 11, T9S, R16E		9. API NUMBER: 4301315792
		10. FIELD AND POOL, OR WILDCAT: GREATER MB UNIT
		COUNTY: DUCHESNE
		STATE: UT

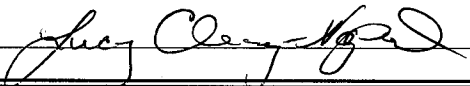
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARITLY ABANDON	
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only)  Date of Work Completion: 09/20/2010	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: -	
	<input type="checkbox"/> CONVERT WELL TYPE	<input checked="" type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION		

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The above subject well was recompleted and then placed back on production. The following perforations were added in the Green River Formation:

A3 5081-5083' 3 JSPF 6 holes  
A3 5072-5074' 3 JSPF 6 holes  
A3 5048-5050' 3 JSPF 6 holes  
A1 5018-5022' 3 JSPF 12 holes

NAME (PLEASE PRINT) <u>Lucy Chavez-Naupoto</u>	TITLE <u>Administrative Assistant</u>
SIGNATURE 	DATE <u>09/21/2010</u>

(This space for State use only)

**RECEIVED**  
**SEP 27 2010**  
**DIV. OF OIL, GAS & MINING**

**Daily Activity Report****Format For Sundry****WALTON 1-11-9-16****7/1/2010 To 11/30/2010****9/14/2010 Day: 1****Recompletion**

WWS #5 on 9/14/2010 - MIRUSU. Heat annulus. Can't flush rods. - MIRU Western rig #5. RU HO trk & pump 60 BW dn annulus @ 250°F. RD pumping unit & PU on rod string. Never saw pump unseat. RU HO trk to flush rods. Pressures up to 1000 psi. Work rod string--still can't flush (seems very waxy). SIFN.

**Daily Cost:** \$0**Cumulative Cost:** \$7,595

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**9/15/2010 Day: 2****Recompletion**

WWS #5 on 9/15/2010 - TOOH w/ rods & tbg. Perforate A3 & A1 sands - Pump 120 BW down csg @ 250°. Attempt flushing tbg w/o success. Tbg was flowing oil. Pump 60 BW down csg @ 180°. TOOH w/ 91- 3/4" guided rods, 40- 3/4" plain rods, 46- 3/4" guided rods & 15' of 47th rod. ND wellhead. Release TA. NU BOPs. RU rig floor. Pressure tbg & blew hole @ 2800 psi. Flush tbg w/ 40 BW @ 250°. TOOH w/ tbg talleying. LD 1- 3/4" rod, 6- 1 1/2" weight rods & rod pump. RU WLT. RIH w/ 3 1/4" gauge ring & tag @ 4902'. POOH w/ gauge ring. RIH w/ perf guns & perforate A3 & A1 sands. POOH w/ WL. RD WLT. SWIFN.

**Daily Cost:** \$0**Cumulative Cost:** \$21,967

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**9/16/2010 Day: 4****Recompletion**

WWS #5 on 9/16/2010 - Set RBP, PU N-80 frac tbg & set pkr. Frac A1 & A3 sands. - PU & TIH w/ 3 1/4", bit sub, 40- jts 2 3/8" tbg & 119- jts 2 7/8" tbg. Circulate well clean. Continue TIH w/ tbg & tag scale @ 5577'. Clean out to 5588', tbg plugged off. TOOH w/ 21- jts tbg & unplugged tbg. TIH w/ 21- jts tbg & tag @ 5588'. RU drill equipment & clean out to 5863'. Circulate well clean. RD drill equipment. TOOH w/ 51- jts tbg. EOT @ 4262'. SWIFN. - Continue TOOH w/ tbg & LD BHA. PU RBP, TIH w/ tbg & set RBP @ 5137'. TOOH w/ tbg. PU pkr & N-80 frac string. Set pkr @ 4786'. RU BJ services frac crew. Frac A1 & A3 sands as detailed. Open for immediate flowback @ approx 3 BPM. Well flowed for 1 hour & died. Recovered 180 BW. 215 BWTR. - Continue TOOH w/ tbg & LD BHA. PU RBP, TIH w/ tbg & set RBP @ 5137'. TOOH w/ tbg. PU pkr & N-80 frac string. Set pkr @ 4786'. RU BJ services frac crew. Frac A1 & A3 sands as detailed. Open for immediate flowback @ approx 3 BPM. Well flowed for 1 hour & died. Recovered 180 BW. 215 BWTR. - PU & TIH w/ 3 1/4", bit sub, 40- jts 2 3/8" tbg & 119- jts 2 7/8" tbg. Circulate well clean. Continue TIH w/ tbg & tag scale @ 5577'. Clean out to 5588', tbg plugged off. TOOH w/ 21- jts tbg & unplugged tbg. TIH w/ 21- jts tbg & tag @ 5588'. RU drill equipment & clean out to 5863'. Circulate well clean. RD drill equipment. TOOH w/ 51- jts tbg. EOT @ 4262'. SWIFN.

**Daily Cost:** \$0**Cumulative Cost:** \$37,150

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**9/20/2010 Day: 5****Recompletion**

WWS #5 on 9/20/2010 - Round trip tbg, swab & release RBP. - Check pressure on well, 0 psi csg & 400 psi tbg. Release pkr & circulate well clean. Flush tbg w/ 30 BW @ 250°. LD 150- jts N-80 tbg & BHA. TIH w/ RH, 13- jts 2 3/8" tbg & 151- jts 2 7/8" tbg. RU swab equipment.

Made 9 swab runs w/ SFL @ surface & EFL @ 1400'. No show of sand or oil. Recovered 86 bbls. TIH & circulate 50' of sand off RBP. Latch onto & release RBP. TOOH w/ 84- jts tbg, stopped to flush tbg w/ 40 BW during TOOH.

**Daily Cost:** \$0

**Cumulative Cost:** \$43,831

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**9/21/2010 Day: 6**

**Recompletion**

WWS #5 on 9/21/2010 - TIH w/ tbg pressure testing & TIH w/ rods - Continue TOOH w/ tbg & LD BHA. TIH w/ production tbg as detailed (pressure testing on way in, good 3000 psi test on bottom). RIH w/ fishing tool on sandline & retrieve standing valve. RD rig floor. ND BOPs. Set TA @ 4600' w/ 18,000#s tension. NU wellhead. X-over for rods. PU & prime Central Hydraulic 2 1/2" X 1 3/4" X 16' X 20' RHAC rod pump. TIH w/ rods as detailed. RU pumping unit. Fill tbg w/ 5 BW. Stroke test pump w/ unit to 800 psi. RDMOSU. PWOP @ 3:30 PM w/ 86" SL & 5 SPM. 220 BWTR. **Finalized**

**Daily Cost:** \$0

**Cumulative Cost:** \$88,348

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**Pertinent Files: Go to File List**

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU-096550
<b>1. TYPE OF WELL</b> Oil Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY		<b>7. UNIT or CA AGREEMENT NAME:</b> GMBU (GRRV)
<b>3. ADDRESS OF OPERATOR:</b> 1001 17th Street, Suite 2000 , Denver, CO, 80202		<b>8. WELL NAME and NUMBER:</b> WALTON FED 1
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0705 FSL 0704 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SESE Section: 11 Township: 09.0S Range: 16.0E Meridian: S		<b>9. API NUMBER:</b> 43013157920000
<b>PHONE NUMBER:</b> 303 382-4443 Ext		<b>9. FIELD and POOL or WILDCAT:</b> MONUMENT BUTTE
<b>COUNTY:</b> DUCHESNE		<b>STATE:</b> UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: <b>12/1/2012</b>	<input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input checked="" type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION	<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:
<input type="checkbox"/> SPUD REPORT Date of Spud:				
<input type="checkbox"/> DRILLING REPORT Report Date:				

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  

NEWFIELD PRODUCTION PROPOSES TO CONVERT THE ABOVE MENTIONED WELL FROM A PRODUCING OIL WELL TO AN INJECTION WELL.

**Accepted by the  
Utah Division of  
Oil, Gas and Mining**

**FOR RECORD ONLY**

August 28, 2012

<b>NAME (PLEASE PRINT)</b> Jill L Loyle	<b>PHONE NUMBER</b> 303 383-4135	<b>TITLE</b> Regulatory Technician
<b>SIGNATURE</b> N/A	<b>DATE</b> 8/21/2012	

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> U-096550
<b>1. TYPE OF WELL</b> Oil Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY		<b>7. UNIT or CA AGREEMENT NAME:</b> GMBU (GRRV)
<b>3. ADDRESS OF OPERATOR:</b> Rt 3 Box 3630, Myton, UT, 84052		<b>8. WELL NAME and NUMBER:</b> WALTON FED 1
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0705 FSL 0704 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SESE Section: 11 Township: 09.0S Range: 16.0E Meridian: S		<b>9. API NUMBER:</b> 43013157920000
<b>PHONE NUMBER:</b> 435 646-4825 Ext		<b>9. FIELD and POOL or WILDCAT:</b> MONUMENT BUTTE
<b>COUNTY:</b> DUCHESNE		<b>STATE:</b> UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input checked="" type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input checked="" type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION	<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <div style="border: 1px solid black; padding: 2px; display: inline-block;">8/8/2013</div> <input type="checkbox"/> SPUD REPORT Date of Spud:
<input type="checkbox"/> DRILLING REPORT Report Date:	OTHER: <div style="border: 1px solid black; width: 150px; height: 20px; display: inline-block;"></div>			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The subject well has been converted from a producing oil well to an injection well on 08/06/2013. On 08/07/2013 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 08/08/2013 the casing was pressured up to 1430 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 100 psig during the test. There was not a State representative available to witness the test.

**Accepted by the  
Utah Division of  
Oil, Gas and Mining**

**Date:** September 12, 2013

**By:**

<b>NAME (PLEASE PRINT)</b> Lucy Chavez-Naupoto	<b>PHONE NUMBER</b> 435 646-4874	<b>TITLE</b> Water Services Technician
<b>SIGNATURE</b> N/A	<b>DATE</b> 8/13/2013	

# Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company  
Rt. 3 Box 3630  
Myton, UT 84052  
435-646-3721

Witness: \_\_\_\_\_ Date 8/8/2013 Time 9:00 am pm  
Test Conducted by: Troy Lazenby  
Others Present: \_\_\_\_\_

Well: Walton Fed. 1-11-9-16

Field: Monument Butte

Well Location: SE/SE Sec. 11, T9S, R16E  
Duchesne Co. UT.

API No: 43-013-15792  
UTV-89538X

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1430</u>	psig
5	<u>1430</u>	psig
10	<u>1430</u>	psig
15	<u>1430</u>	psig
20	<u>1430</u>	psig
25	<u>1430</u>	psig
30 min	<u>1430</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

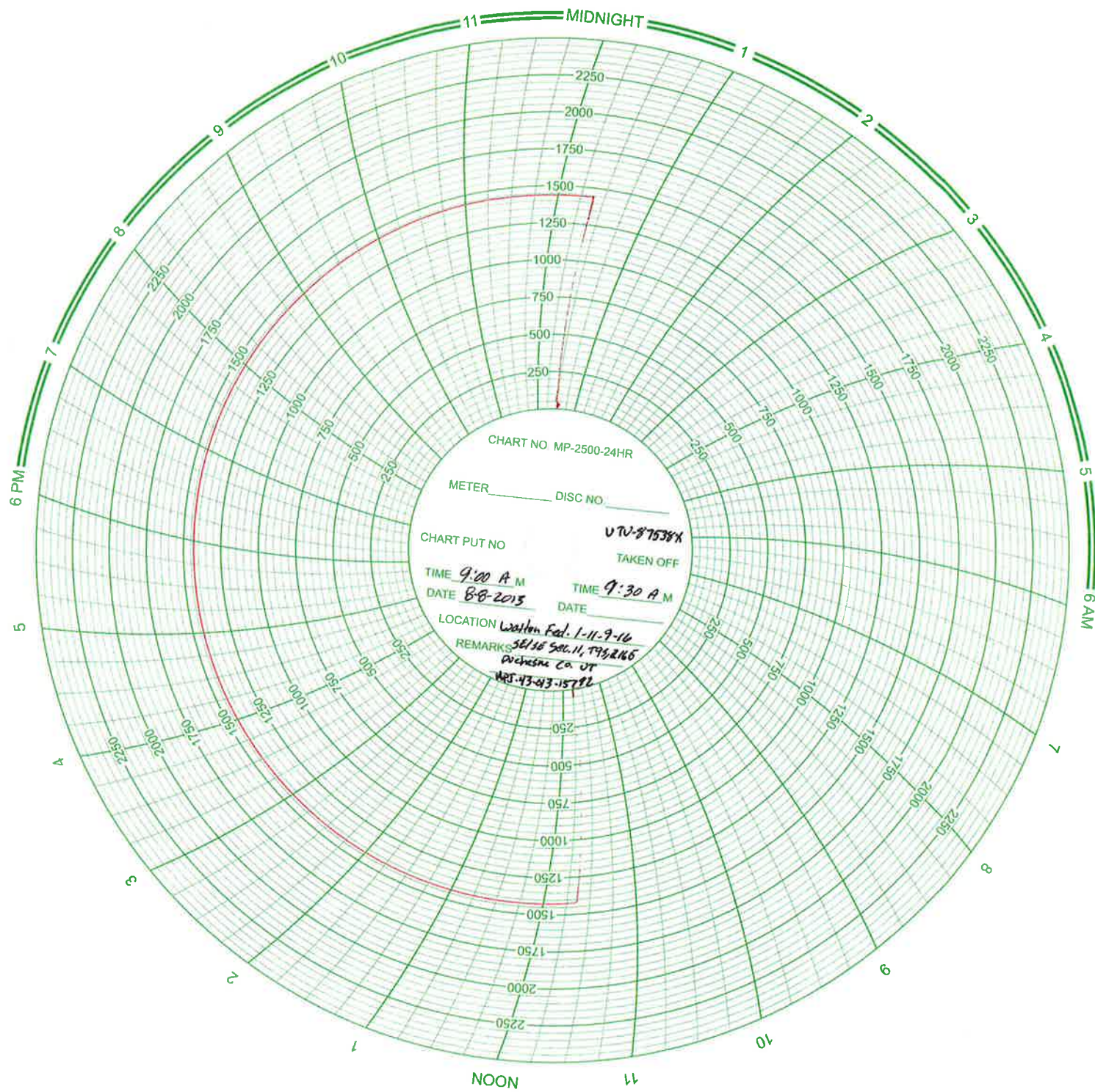
Tubing pressure: 100 psig

Result: Pass Fail

Signature of Witness: \_\_\_\_\_

Signature of Person Conducting Test: Troy Lazenby





## Daily Activity Report

Format For Sundry

**WALTON 1-11-9-16**

**6/1/2013 To 10/30/2013**

**8/8/2013 Day: 3**

**Conversion**

WWS #9 on 8/8/2013 - TOOH breaking collars, set pkr - Rig up, PU on rods unseat pump, pres up pump 75 bbls down csg. Then push tbg w/35bbls reset fill w 6 bbls test to 3000psi. Good, LD rods 90-3/4 4pers 31-3/4 slick. Flush w/20bbls @250. LD rods 8-3/4 slick 49-3/4 per 6-1 1/2 wt bars pump . ND WH pu on TBG TAC was not set NU BOP RD floor. TOOH breaking collars 80 jts out. - Flush tbg w/30 bbls cont TOOH breaking collars 125 jts out. LD 27 extra jts make PKR assembly. TIH w 2-3/8 wireline re-entry guide 2-3/8 X-N nipple 1.87 profile sub, XO, packer, on-off tool. PSN 125 jts, pump 10 bbls prop sx fill tbg w 23 bbls press up to 3000 psi. Lost 200 psi bump back up to 3000 psi. Retrieve SV POOH rd floor ND BOPs wait on fresh water. Pump 65 bbls w packer fluid Set PKR @3945 C.E. w 15000# tension. Press up and check in AM. - Rig up, PU on rods unseat pump, pres up pump 75 bbls down csg. Then push tbg w/35bbls reset fill w 6 bbls test to 3000psi. Good, LD rods 90-3/4 4pers 31-3/4 slick. Flush w/20bbls @250. LD rods 8-3/4 slick 49-3/4 per 6-1 1/2 wt bars pump . ND WH pu on TBG TAC was not set NU BOP RD floor. TOOH breaking collars 80 jts out. - MIRUSu, wait on deadman check, no truck, showed up after 5 - MIRUSu, wait on deadman check, no truck, showed up after 5 - MIRUSu, wait on deadman check, no truck, showed up after 5 - Rig up, PU on rods unseat pump, pres up pump 75 bbls down csg. Then push tbg w/35bbls reset fill w 6 bbls test to 3000psi. Good, LD rods 90-3/4 4pers 31-3/4 slick. Flush w/20bbls @250. LD rods 8-3/4 slick 49-3/4 per 6-1 1/2 wt bars pump . ND WH pu on TBG TAC was not set NU BOP RD floor. TOOH breaking collars 80 jts out. - Flush tbg w/30 bbls cont TOOH breaking collars 125 jts out. LD 27 extra jts make PKR assembly. TIH w 2-3/8 wireline re-entry guide 2-3/8 X-N nipple 1.87 profile sub, XO, packer, on-off tool. PSN 125 jts, pump 10 bbls prop sx fill tbg w 23 bbls press up to 3000 psi. Lost 200 psi bump back up to 3000 psi. Retrieve SV POOH rd floor ND BOPs wait on fresh water. Pump 65 bbls w packer fluid Set PKR @3945 C.E. w 15000# tension. Press up and check in AM. - Flush tbg w/30 bbls cont TOOH breaking collars 125 jts out. LD 27 extra jts make PKR assembly. TIH w 2-3/8 wireline re-entry guide 2-3/8 X-N nipple 1.87 profile sub, XO, packer, on-off tool. PSN 125 jts, pump 10 bbls prop sx fill tbg w 23 bbls press up to 3000 psi. Lost 200 psi bump back up to 3000 psi. Retrieve SV POOH rd floor ND BOPs wait on fresh water. Pump 65 bbls w packer fluid Set PKR @3945 C.E. w 15000# tension. Press up and check in AM. - MIRUSu, wait on deadman check, no truck, showed up after 5 - Flush tbg w/30 bbls cont TOOH breaking collars 125 jts out. LD 27 extra jts make PKR assembly. TIH w 2-3/8 wireline re-entry guide 2-3/8 X-N nipple 1.87 profile sub, XO, packer, on-off tool. PSN 125 jts, pump 10 bbls prop sx fill tbg w 23 bbls press up to 3000 psi. Lost 200 psi bump back up to 3000 psi. Retrieve SV POOH rd floor ND BOPs wait on fresh water. Pump 65 bbls w packer fluid Set PKR @3945 C.E. w 15000# tension. Press up and check in AM. - Flush tbg w/30 bbls cont TOOH breaking collars 125 jts out. LD 27 extra jts make PKR assembly. TIH w 2-3/8 wireline re-entry guide 2-3/8 X-N nipple 1.87 profile sub, XO, packer, on-off tool. PSN 125 jts, pump 10 bbls prop sx fill tbg w 23 bbls press up to 3000 psi. Lost 200 psi bump back up to 3000 psi. Retrieve SV POOH rd floor ND BOPs wait on fresh water. Pump 65 bbls w packer fluid Set PKR @3945 C.E. w 15000# tension. Press up and check in AM. - Rig up, PU on rods unseat pump, pres up pump 75 bbls down csg. Then push tbg w/35bbls reset fill w 6 bbls test to 3000psi. Good, LD rods 90-3/4 4pers 31-3/4 slick. Flush w/20bbls @250. LD rods 8-3/4 slick 49-3/4 per 6-1 1/2 wt bars pump . ND WH pu on TBG TAC was not set NU BOP RD floor. TOOH breaking collars 80 jts out. - Rig up, PU on rods

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**Daily Cost:** \$0

**Cumulative Cost:** \$28,258

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**8/9/2013 Day: 4**

**Conversion**

Rigless on 8/9/2013 - Conduct initial MIT - On 08/07/2013 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 08/08/2013 the casing was pressured up to 1430 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 100 psig during the test. There was not a State representative available to witness the test. - On 08/07/2013 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 08/08/2013 the casing was pressured up to 1430 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 100 psig during the test. There was not a State representative available to witness the test. - On 08/07/2013 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 08/08/2013 the casing was pressured up to 1430 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 100 psig during the test. There was not a State representative available to witness the test. - On 08/07/2013 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 08/08/2013 the casing was pressured up to 1430 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 100 psig during the test. There was not a State representative available to witness the test. **Finalized**

**Daily Cost:** \$0

**Cumulative Cost:** \$53,970

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**Pertinent Files: Go to File List**



Spud Date: 4/01/1964  
Put on Production: 05/11/1964  
GL: 5501' KB: 5513'

## Walton Federal 1-11-9-16

Initial Production: 1073 BOPD,  
100 MCFG

Injection Wellbore  
Diagram

## SURFACE CASING

CSG SIZE: 9-5/8"  
GRADE: J-55  
WEIGHT: 32.2#  
LENGTH: 7 jts. (212')  
DEPTH LANDED: 225'  
HOLE SIZE: 12-1/4"  
CEMENT DATA: 225 sxs cement

## PRODUCTION CASING

CSG SIZE: 5-1/2"  
GRADE: J-55  
WEIGHT: 15.5#  
LENGTH: 167 jts. (5192')  
DEPTH LANDED: 5205'  
HOLE SIZE: 7 7/8"  
CEMENT DATA: 400 sacks cmt.  
CEMENT TOP AT: 4056' per CBL

CSG SIZE: 4"  
GRADE: J-55  
WEIGHT: 11#  
LENGTH: 1077'  
DEPTH LANDED: 5901'  
HOLE SIZE: 4 3/4"  
CEMENT DATA: 201 sacks cmt.  
CEMENT TOP AT: ???? After squeeze  
4" Liner Top @ 4816'

## TUBING

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#  
NO. OF JOINTS: 125 jts. (3927.1')  
SEATING NIPPLE: 2-7/8" (1.10')  
SN LANDED AT: 3939.1' KB  
ON/OFF TOOL AT: 3940.2'  
ARROW #1 PACKER CE AT: 3945.71'  
XO 2-3/8 x 2-7/8 J-55 AT: 3949.2'  
TBG PUP 2-3/8 J-55 AT: 3949.7'  
X/N NIPPLE AT: 3953.9'  
TOTAL STRING LENGTH: EOT @ 3955.41'

Casing Shoe @ 225'

TOC @ 4056'

SN @ 3939'  
On Off Tool @ 3940'  
Packer @ 3946'  
X/N Nipple @ 3954'  
EOT @ 3955'

3989'-3993'  
4000' (Squeeze)  
4001'-4016'  
4021'-4026'  
4031'-4035'  
4071'-4087'  
4090'-4094'  
4097'-4100'  
4120'-4129'  
4190'-4196'  
4283'-4287'  
4292'-4295'  
4331'-4334'  
4340'-4349'  
4353'-4363'  
4589'-4597'  
4715'-4719'  
4735'  
4746'

4" Liner Top @ 4816'

5001'-5029'  
5018'-5022'  
5044'-5054'  
5048'-5050'  
5058'-5067'  
5069'-5077'  
5072'-5074'  
5072'-5078'  
5081'-5083'  
5080'-5088'

5 1/2" SHOE @ 5205'

5456'-5472'  
5525'-5528'  
5531'-5535'  
5538'-5540'  
5556'-5559'  
5574'-5578'  
5602'-5611'  
5615'-5618'

PBTD @ 5863'  
TD @ 5903'

## FRAC JOB

5/07/64 5007'-5020' Frac zone as follows: 21,000# 20/40 sand + 2000# 8/12 beads in 500 bbl crude oil. Treated @ 3750 psi @ 37 BPM.

5/07/64 4735'-4746' Frac zone as follows: 20,000# 20/40 sand + 2000# 8/12 beads in 475 bbl crude oil. Treated @ 3700 psi @ 32 BPM.

10/05/66 4735'-5084' Frac zone as follows: 62,000# 20/40 sand + 2000# beads in 1750 bbl 1% acetic acid. Treated @ 2800 psi @ 54 BPM. Calc. flush: 5075 gal. Actual flush: 6500 gal.

9/25/96 5007'-5084' Frac zone as follows: 29,760# 16/30 sand in 168 bbl KCl. Treated @ 3450 psi @ 13 BPM, ISIP 1990 psi.

9/25/96 4589'-4746' Frac zone as follows: 12,000# 16/30 sand in 212 bbl KCl. Treated @ 2900 psi @ 22.5 BPM, ISIP 2520 psi.

8/11/03 5456'-5618' Frac CP1, CP2, & CP3 sands as follows: 120,283# 20/40 sand in 879 Bbls Viking I-25 fluid. Treated @ avg. press of 3825 psi w/ avg. rate of 14.4 BPM, ISIP 1770 psi. Calc flush: 1270 Gal. Actual flush: 1218 gal.

8/12/03 4589'-4597' Re-Frac D1 sands as follows: 20,026# 20/40 sand in 255 Bbls Viking I-25 fluid. Treated @ avg. press of 3340 psi w/ avg. rate of 17.3 BPM, ISIP 3850 psi. Calc flush: 4587 gal. Actual flush: 4410 gal.

8/13/03 4190'-4363' Frac PB7, PB10, & PB11 sands as follows: 65,480# 20/40 sand in 485 Bbls Viking I-25 fluid. Treated @ avg. press of 3225 psi w/ avg. rate of 23.6 BPM, ISIP 3850 psi. Calc. Flush: 4188 gal. Actual flush: 2142 gal. (Screened Out)

8/13/03 3989'-4129' Frac GB2, GB4, and GB6 sands as follows: 155,102# 20/40 sand in 996 Bbls Viking I-25 fluid. Treated @ avg. press of 1950 psi w/ avg. rate of 24.5 BPM, ISIP 2200 psi. Calc flush: 3987 gal. Actual flush: 3906 gal.

9/20/10 Re-Completion

9/14/10 5018'-5083' Frac A1 & A3 sands as follows: 33495# 20/40 sand in 261 bbls Lightning 17 fluid.

08/06/13 Convert to Injection Well

08/08/13 Conversion MIT Finalized - update: tbg detail

## PERFORATION RECORD

Date	Depth	SPF	Holes
5/06/64	5020'	3 SPF	03 holes
5/06/64	5013'	3 SPF	03 holes
5/06/64	5007'	3 SPF	03 holes
5/06/64	4746'	3 SPF	03 holes
5/06/64	4735'	3 SPF	03 holes
10/5/66	5075'	1 SPF	01 hole
10/5/66	5084'	1 SPF	01 hole
08/1982	4589'-4597'	4 SPF	32 holes
9/24/96	5072'-5078'	2 SPF	12 holes
9/24/96	5046'-5054'	2 SPF	16 holes
9/24/96	4715'-4719'	4 SPF	16 holes
9/24/96	4590'-4595'	4 SPF	20 holes
7/24/03	4000' (squeeze)	4 JSPF	4 holes
8/11/03	5615'-5618'	4 JSPF	12 holes
8/11/03	5602'-5611'	4 JSPF	36 holes
8/11/03	5574'-5578'	4 JSPF	16 holes
8/11/03	5556'-5559'	4 JSPF	12 holes
8/11/03	5538'-5540'	4 JSPF	8 holes
8/11/03	5531'-5535'	4 JSPF	16 holes
8/11/03	5525'-5528'	4 JSPF	12 holes
8/11/03	5456'-5472'	4 JSPF	64 holes
8/12/03	4353'-4363'	4 JSPF	40 holes
8/12/03	4340'-4349'	4 JSPF	36 holes
8/12/03	4331'-4334'	4 JSPF	12 holes
8/12/03	4292'-4295'	4 JSPF	12 holes
8/12/03	4283'-4287'	4 JSPF	16 holes
8/12/03	4190'-4196'	4 JSPF	24 holes
8/13/03	4120'-4129'	4 JSPF	36 holes
8/13/03	4097'-4100'	4 JSPF	12 holes
8/13/03	4090'-4094'	4 JSPF	16 holes
8/13/03	4071'-4087'	4 JSPF	64 holes
8/13/03	4031'-4035'	4 JSPF	16 holes
8/13/03	4021'-4026'	4 JSPF	20 holes
8/13/03	4001'-4016'	4 JSPF	60 holes
8/13/03	3989'-3993'	4 JSPF	16 holes
8/14/03	5080'-5088'	2 JSPF	16 holes
8/14/03	5069'-5077'	2 JSPF	16 holes
8/14/03	5058'-5067'	2 JSPF	18 holes
8/14/03	5044'-5054'	2 JSPF	20 holes
8/14/03	5001'-5029'	2 JSPF	56 holes
9/14/10	5081'-5083'	3 JSPF	6 holes
9/14/10	5072'-5074'	3 JSPF	6 holes
9/14/10	5048'-5050'	3 JSPF	6 holes
9/14/10	5018'-5022'	3 JSPF	12 holes

NEWFIELD

Walton Federal 1-11-9-16  
705' FSL & 704' FEL  
SESE Section 11-T9S-R16E  
Duchesne Co, Utah  
API #43-013-15792; Lease #U-096550

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> U-096550
<b>1. TYPE OF WELL</b> Water Injection Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY		<b>7. UNIT or CA AGREEMENT NAME:</b> GMBU (GRRV)
<b>3. ADDRESS OF OPERATOR:</b> Rt 3 Box 3630 , Myton, UT, 84052		<b>8. WELL NAME and NUMBER:</b> WALTON FED 1
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0705 FSL 0704 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SESE Section: 11 Township: 09.0S Range: 16.0E Meridian: S		<b>9. API NUMBER:</b> 43013157920000
<b>PHONE NUMBER:</b> 435 646-4825 Ext		<b>9. FIELD and POOL or WILDCAT:</b> MONUMENT BUTTE
<b>COUNTY:</b> DUCHESNE		<b>STATE:</b> UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 9/20/2013	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input checked="" type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> CONVERT WELL TYPE	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: <span style="border: 1px solid black; display: inline-block; width: 100px; height: 15px;"></span>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  <div style="display: flex; justify-content: space-between;"> <div style="width: 60%;">           The above reference well was put on injection at 9:45 AM on            09/20/2013.         </div> <div style="width: 35%; text-align: right;"> <b>Accepted by the Utah Division of Oil, Gas and Mining</b>   <b>Date:</b> November 04, 2013  <b>By:</b> </div> </div>		
<b>NAME (PLEASE PRINT)</b> Lucy Chavez-Naupoto	<b>PHONE NUMBER</b> 435 646-4874	<b>TITLE</b> Water Services Technician
<b>SIGNATURE</b> N/A	<b>DATE</b> 9/24/2013	



RECEIVED

AUG 21 2012

August 16, 2012

DIV. OF OIL, GAS & MINING

Mr. Mark Reinbold  
State of Utah  
Division of Oil, Gas and Mining  
1594 W North Temple  
Salt Lake City, Utah 84114-5801

RE: Permit Application for Water Injection Well  
Walton Federal #1-11-9-16  
Monument Butte Field, Lease #UTU-096550  
Section 11-Township 9S-Range 16E  
Duchesne County, Utah

Dear Mr. Reinbold:

Newfield Production Company herein requests approval to convert the Walton Federal #1-11-9-16 from a producing oil well to a water injection well in the Monument Butte (Green River) Field.

I hope you find this application complete; however, if you have any questions or require additional information, please contact me at (303) 893-0102.

Sincerely,

A handwritten signature in black ink, appearing to read "Eric Sundberg". The signature is written in a cursive, flowing style.

Eric Sundberg  
Regulatory Manager

**NEWFIELD PRODUCTION COMPANY**  
**APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL**  
**WALTON FEDERAL #1-11-9-16**  
**MONUMENT BUTTE FIELD (GREEN RIVER) FIELD**  
**LEASE #UTU-096550**  
**AUGUST 16, 2012**



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STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

APPLICATION FOR INJECTION WELL - UIC FORM 1

OPERATOR Newfield Production Company  
ADDRESS 1001 17th Street, Suite 2000  
Denver, Colorado 80202

Well Name and number: Walton Federal #1-11-9-16  
Field or Unit name: Monument Butte (Green River) Lease No. UTU-096550  
Well Location: QQ SESE section 11 township 9S range 16E county Duchesne

Is this application for expansion of an existing project? . . . . . Yes ☒ No ☐

Will the proposed well be used for: Enhanced Recovery? . . . . . Yes ☒ No ☐

Disposal? . . . . . Yes ☐ No ☒

Storage? . . . . . Yes ☐ No ☒

Is this application for a new well to be drilled? . . . . . Yes ☐ No ☒

If this application is for an existing well,  
has a casing test been performed on the well? . . . . . Yes ☐ No ☒

Date of test: \_\_\_\_\_

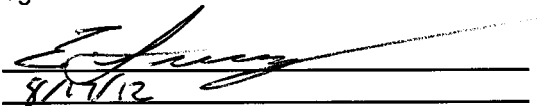
API number: 43-013-15792

Proposed injection interval: from 3870 to 5863  
Proposed maximum injection: rate 500 bpd pressure 1735 psig  
Proposed injection zone contains [x] oil, [ ] gas, and/or [ ] fresh water within 1/2  
mile of the well.

IMPORTANT: Additional information as required by R615-5-2 should  
accompany this form.

List of Attachments: Attachments "A" through "H-1"

I certify that this report is true and complete to the best of my knowledge.

Name: Eric Sundberg Signature   
Title Regulatory Manager Date 8/17/12  
Phone No. (303) 893-0102

(State use only)

Application approved by \_\_\_\_\_ Title \_\_\_\_\_

Approval Date \_\_\_\_\_

Comments:

# Walton Federal #1

1-11-9-16

Spud Date: 4/01/1964

GL: 5501' KB: 5513'

Initial Production: 1073 BOPD,  
100 MCFG

## Proposed Injection Wellbore Diagram

### SURFACE CASING

CSG SIZE: 9-5/8"

GRADE: J-55

WEIGHT: 32.2#

LENGTH: 7 jts. (212')

DEPTH LANDED: 225'

HOLE SIZE: 12-1/4"

CEMENT DATA: 225 sxs cement

### PRODUCTION CASING

CSG SIZE: 5-1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 167 jts. (5192')

DEPTH LANDED: 5205'

HOLE SIZE: 7 7/8"

CEMENT DATA: 400 sacks cmt.

CEMENT TOP AT: 4056' per CBL

CSG SIZE: 4"

GRADE: J-55

WEIGHT: 11#

LENGTH: 1077'

DEPTH LANDED: 5901'

HOLE SIZE: 4 3/4"

CEMENT DATA: 201 sacks cmt.

CEMENT TOP AT: ????? After squeeze

4" Liner Top @ 4816'

### TUBING

SIZE/GRADE/WT: 2 7/8" / J-55 / 6.5#

NO. OF JOINTS: 146 jts (4588.2')

TUBING ANCHOR: 4600.2'

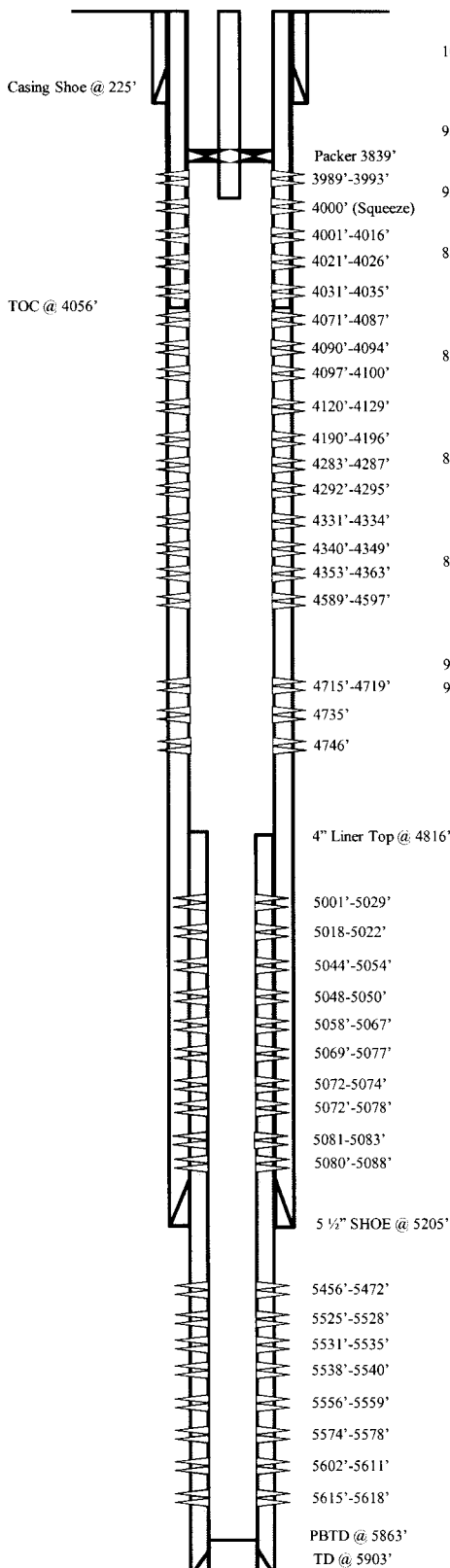
NO. OF JOINTS: 2 jts (62.9')

SEATING NIPPLE: 2 7/8" (1.10')

SN LANDED AT: 4666' KB

NO. OF JOINTS: 1 jts (31')

TOTAL STRING LENGTH: EOT @ 4796' W/ 12' KB



### FRAC JOB

5/07/64	5007'-5020'	<b>Frac zone as follows:</b> 21,000# 20/40 sand + 2000# 8/12 beads in 500 bbl crude oil. Treated @ 3750 psi @ 37 BPM.
5/07/64	4735'-4746'	<b>Frac zone as follows:</b> 20,000# 20/40 sand + 2000# 8/12 beads in 475 bbl crude oil. Treated @ 3700 psi @ 32 BPM.
10/05/66	4735'-5084'	<b>Frac zone as follows:</b> 62,000# 20/40 sand + 2000# beads in 1750 bbl 1% acetic acid. Treated @ 2800 psi @ 54 BPM. Calc. flush: 5075 gal. Actual flush: 6500 gal.
9/25/96	5007'-5084'	<b>Frac zone as follows:</b> 29,760# 16/30 sand in 168 bbl KCl. Treated @ 3450 psi @ 13 BPM, ISIP 1990 psi.
9/25/96	4589'-4746'	<b>Frac zone as follows:</b> 12,000# 16/30 sand in 212 bbl KCl. Treated @ 2900 psi @ 22.5 BPM, ISIP 2520 psi.
8/11/03	5456'-5618'	<b>Frac CP1, CP2, &amp; CP3 sands as follows:</b> 120,283# 20/40 sand in 879 Bbls Viking I-25 fluid. Treated @ avg. press of 3825 psi w/ avg. rate of 14.4 BPM. ISIP: 1770 psi. Calc flush: 1270 Gal. Actual flush: 1218 gal.
8/12/03	4589'-4597'	<b>Re-Frac D1 sands as follows:</b> 20,026# 20/40 sand in 235 Bbls Viking I-25 fluid. Treated @ avg. press of 3340 psi w/ avg rate of 17.3 BPM. ISIP 3850 psi. Calc flush: 4587 gal. Actual flush: 4410 gal.
8/13/03	4190'-4363'	<b>Frac PB7, PB10, &amp; PB11 sands as follows:</b> 65,480# 20/40 sand in 485 Bbls Viking I-25 fluid. Treated @ avg. press of 3225 psi w/ avg rate of 23.6 BPM. ISIP: 3850 psi. Calc. Flush: 4188 gal. Actual flush: 2142 gal. (Screened Out)
8/13/03	3989'-4129'	<b>Frac GB2, GB4, and GB6 sands as follows:</b> 155,102# 20/40 sand in 996 Bbls Viking I-25 fluid. Treated @ avg. press of 1950 psi w/ avg. rate of 24.5 BPM. ISIP: 2200 psi. Calc flush: 3987 gal. Actual flush: 3906 gal.
9/20/10		<b>Re-Completion</b>
9/14/10	5018'-5083'	<b>Frac A1 &amp; A3 sands as follows:</b> 33495# 20/40 sand in 261 bbls Lightning 17 fluid.

### PERFORATION RECORD

5/06/64	5020'	3 SPF	03 holes
5/06/64	5013'	3 SPF	03 holes
5/06/64	5007'	3 SPF	03 holes
5/06/64	4746'	3 SPF	03 holes
5/06/64	4735'	3 SPF	03 holes
10/5/66	5075'	1 SPF	01 hole
10/5/66	5084'	1 SPF	01 hole
08/1982	4589'-4597'	??	?? holes
9/24/96	5072'-5078'	2 SPF	12 holes
9/24/96	5046'-5054'	2 SPF	16 holes
9/24/96	4715'-4719'	4 SPF	16 holes
9/24/96	4590'-4595'	4 SPF	20 holes
7/24/03	4000' (squeeze)	4 JSPF	4 holes
8/11/03	5615'-5618'	4 JSPF	12 holes
8/11/03	5602'-5611'	4 JSPF	36 holes
8/11/03	5574'-5578'	4 JSPF	16 holes
8/11/03	5556'-5559'	4 JSPF	12 holes
8/11/03	5538'-5540'	4 JSPF	8 holes
8/11/03	5531'-5535'	4 JSPF	16 holes
8/11/03	5525'-5528'	4 JSPF	12 holes
8/11/03	5456'-5472'	4 JSPF	64 holes
8/12/03	4353'-4363'	4 JSPF	40 holes
8/12/03	4340'-4349'	4 JSPF	36 holes
8/12/03	4331'-4334'	4 JSPF	12 holes
8/12/03	4292'-4295'	4 JSPF	12 holes
8/12/03	4283'-4287'	4 JSPF	16 holes
8/12/03	4190'-4196'	4 JSPF	24 holes
8/13/03	4120'-4129'	4 JSPF	36 holes
8/13/03	4097'-4100'	4 JSPF	12 holes
8/13/03	4090'-4094'	4 JSPF	16 holes
8/13/03	4071'-4087'	4 JSPF	64 holes
8/13/03	4031'-4035'	4 JSPF	16 holes
8/13/03	4021'-4026'	4 JSPF	20 holes
8/13/03	4001'-4016'	4 JSPF	60 holes
8/13/03	3989'-3993'	4 JSPF	16 holes
8/14/03	5080'-5088'	2 JSPF	16 holes
8/14/03	5069'-5077'	2 JSPF	16 holes
8/14/03	5058'-5067'	2 JSPF	18 holes
8/14/03	5044'-5054'	2 JSPF	20 holes
8/14/03	5001'-5029'	2 JSPF	56 holes
9/14/10	5081'-5083'	3 JSPF	6 holes
9/14/10	5072'-5074'	3 JSPF	6 holes
9/14/10	5048'-5050'	3 JSPF	6 holes
9/14/10	5018'-5022'	3 JSPF	12 holes



**Walton Federal #1 1-11-9-16**  
705' FSL & 704' FEL  
SESE Section 11-T9S-R16E  
Duchesne Co, Utah  
API #43-013-15792; Lease #U-096550

## **WORK PROCEDURE FOR INJECTION CONVERSION**

1. Rig up hot oil truck to casing. Pump water. Unseat pump. Flush rods. Trip out of hole with rods and pump.
2. Trip out of hole with tubing, breaking and doping every connection. Trip in hole with packer and tubing. Rig up water truck to casing. Pump packer fluid. Set packer.
3. Test casing and packer.
4. Rig down and move out.

**REQUIREMENTS FOR INJECTION OF FLUIDS INTO RESERVOIRS  
RULE R615-5-1**

- 1. Operations to increase ultimate recovery, such as cycling of gas, the maintenance of pressure, the introduction of gas, water or other substances into a reservoir for the purpose of secondary or other enhanced recovery or for storage and the injection of water into any formation for the purpose of water disposal shall be permitted only by order of the Board after notice and hearing.**
- 2. A request for agency action for authority for the injection of gas, liquified petroleum gas, air, water or any other medium into any formation for any reason, including but not necessarily limited to the establishment of or the expansion of waterflood projects, enhanced recovery projects, and pressure maintenance projects shall contain:**

**2.1 The name and address of the operator of the project.**

Newfield Production Company  
1001 17<sup>th</sup> Street, Suite 2000  
Denver, Colorado 80202

**2.2 A plat showing the area involved and identifying all wells, including all proposed injection wells, in the project area and within one-half mile of the project area.**

See Attachment A.

**2.3 A full description of the particular operation for approval is requested.**

Approval is requested to convert the Walton Federal #1-11-9-16 from a producing oil well to a water injection well in Monument Butte (Green River) Field.

**2.4 A description of the pools from which the identified wells are producing or have produced.**

The proposed injection well will inject into the Green River Formation.

**2.5 The names, description and depth of the pool or pools to be affected.**

The injection zone is in the Green River Formation. For the Walton Federal #1-11-9-16 well, the proposed injection zone is from Garden Gulch to Basal Carbonate (3870' - 5863'). The confining strata directly above and below the injection zones are the Garden Gulch and the top of the Wasatch Formation or TD, which ever is shallower. The Garden Gulch Marker top is at 3546' and the TD is at 5903'.

**2.6 A copy of a log of a representative well completed in the pool.**

The referenced log for the Walton Federal #1-11-9-16 is on file with the Utah Division of Oil, Gas and Mining.

- 2.7 A statement as to the type of fluid to be used for injection, its source and the estimated amounts to be injected daily.**

The primary type and source of fluid to be used for injection will be culinary water commingled with produced water. The average estimated injection of fluids will be at a rate of 300 BPD, and the estimated maximum injection will be at a rate of 500 BPD.

- 2.8 A list of all operators and surface owners within one-half mile radius of the proposed project.**

See Attachment B.

- 2.9 An affidavit certifying that said operators or owners and surface owners within a one-half mile radius have been provided a copy of the petition for injection.**

See Attachment C.

- 2.10 Any additional information the Board may determine is necessary to adequately review the petition.**

Newfield Production Company will supply any additional information requested by the Utah Division of Oil, Gas and Mining.

- 4.0 Establish recovery projects may be expanded and additional wells placed on injection only upon authority from the Board after notice and hearing or by administrative approval.**

This proposed injection well is on a Federal lease (Lease #UTU-096550) in the Monument Butte Federal (Green River) Field, and this request is for administrative approval.

**REQUIREMENTS FOR CLASS II INJECTION WELLS INCLUDING WATER DISPOSAL,  
STORAGE AND ENHANCED RECOVERY WELLS  
SECTION V – RULE R615-5-2**

- 1. Injection well shall be completed, equipped, operated, and maintained in a manner that will prevent pollution and damage to any USDW, or other resources and will confine injected fluids to the interval approved.**
- 2. The application for an injection well shall include a properly completed Form DOGM-UIC-1 and the following:**

- 2.1 A plat showing the location of the injection well, all abandoned or active wells within a one-half mile radius of the proposed wells, and the surface owner and the operator of any lands or producing leases, respectively, within a one-half mile radius of the proposed injection well.**

See Attachments A and B.

- 2.2 Copies of electrical or radioactive logs, including gamma ray logs, for the proposed well run prior to the installation of casing and indicating resistivity, spontaneous potential, caliper and porosity.**

All logs are on file with the Utah Division of Oil, Gas and Mining.

- 2.3 A copy of a cement bond or comparable log run for the proposed injection well after casing was set and cemented.**

A copy of the cement bond log is on file with the Utah Division of Oil, Gas and Mining.

- 2.4 Copies of logs already on file with the Division should be referenced, but need not be refiled.**

All copies of logs are on file with the Utah Division of Oil, Gas and Mining.

- 2.5 A description of the casing or proposed casing program of the injection well and of the proposed method for testing the casing before use of the well.**

The casing program is 9-5/8", 32.2# surface casing run to 225' KB, and 5-1/2", 15.5# casing run from surface to 5205' KB and 4", 11# casing run from 4816' to 5901' KB. A casing integrity test will be conducted at the time of conversion. See Attachment E.

- 2.6 A statement as to the type of fluid to be used for injection, its source and estimated amounts to be injected daily.**

The primary type and source of fluid to be used for injection will be culinary water commingled with produced water. The estimated average rate of injection will be 300 BPD, and the estimated maximum rate of injection will be 500 BPD.

- 2.7 Standard laboratory analysis of the fluid to be injected, the fluid in the formation into which the fluid is being injected, and the compatibility of the fluids.**

See Attachment F.

**The proposed average and maximum injection pressures.**

The proposed average injection pressure will be approximately 1100 psig and the maximum injection pressure will not exceed 1735 psig.

**2.8 Evidence and data to support a finding that the proposed injection well will not initiate fractures through the overlying strata or a confining interval that could enable the injected fluid or formation fluid to enter the fresh water strata.**

The minimum fracture gradient for the Walton Federal #1-11-9-16, for existing perforations (3983' - 5618') calculates at 0.76 psig/ft. The maximum injection pressures will be limited so as not to exceed this gradient. A step rate test will be performed periodically to ensure we are below parting pressure. The proposed maximum injection pressure is 1735 psig. We may add additional perforations between 3546' and 5903'. See Attachments G and G-1.

**2.9 Appropriate geological data on the injection interval and confining beds, including the geologic name, lithologic description, thickness, depth, and lateral extent.**

In the Walton Federal #1-11-9-16, the proposed injection zone (3870' - 5863') is in the Garden Gulch to the Basal Carbonate of the Green River Formation. The reservoir is a very fine-grained sandstone with minor imbedded shale streaks. The estimated porosity is 13%. The members are composed of porous and permeable lenticular calcareous sandstone and low porosity carbonates and calcareous shale. The porous and lenticular sandstone varies in thickness from 0-31' and is confined to the Monument Butte Federal Field. Outside the Monument Butte Federal Field, the sandstone is composed of tight, very fine, silty, calcareous sandstone, less than 3' thick. The stratum confining the injection zone is composed of tight, moderately calcareous, sandy lacustrine shale. All of the confining strata are impermeable, and will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it.

**2.10 A review of the mechanical condition of each well within a one-half mile radius of the proposed injection well to assure that no conduit exists that could enable fluids to migrate up or down the wellbore and enter the improper intervals.**

See Attachments E through E-23.

Additionally, the injection system will be equipped with high and low pressure shut down devices that will automatically shut in injection waters if a system blockage or leakage occurs. One way check valves will also ensure proper flow management. Relief valves will also be utilized for high-pressure relief.

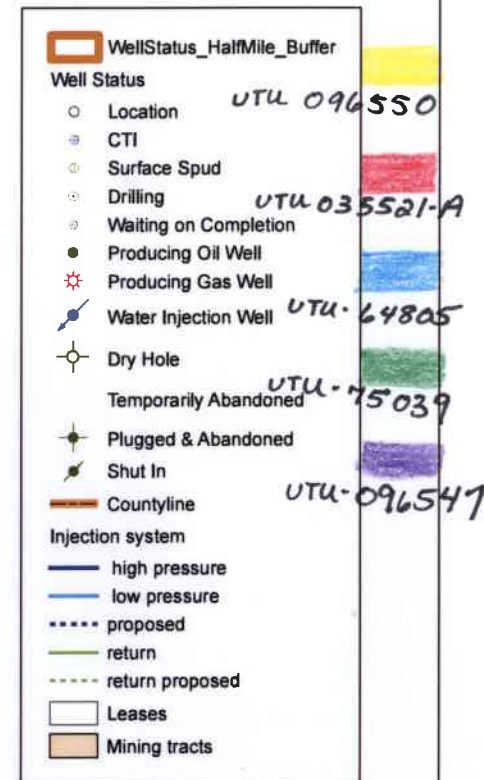
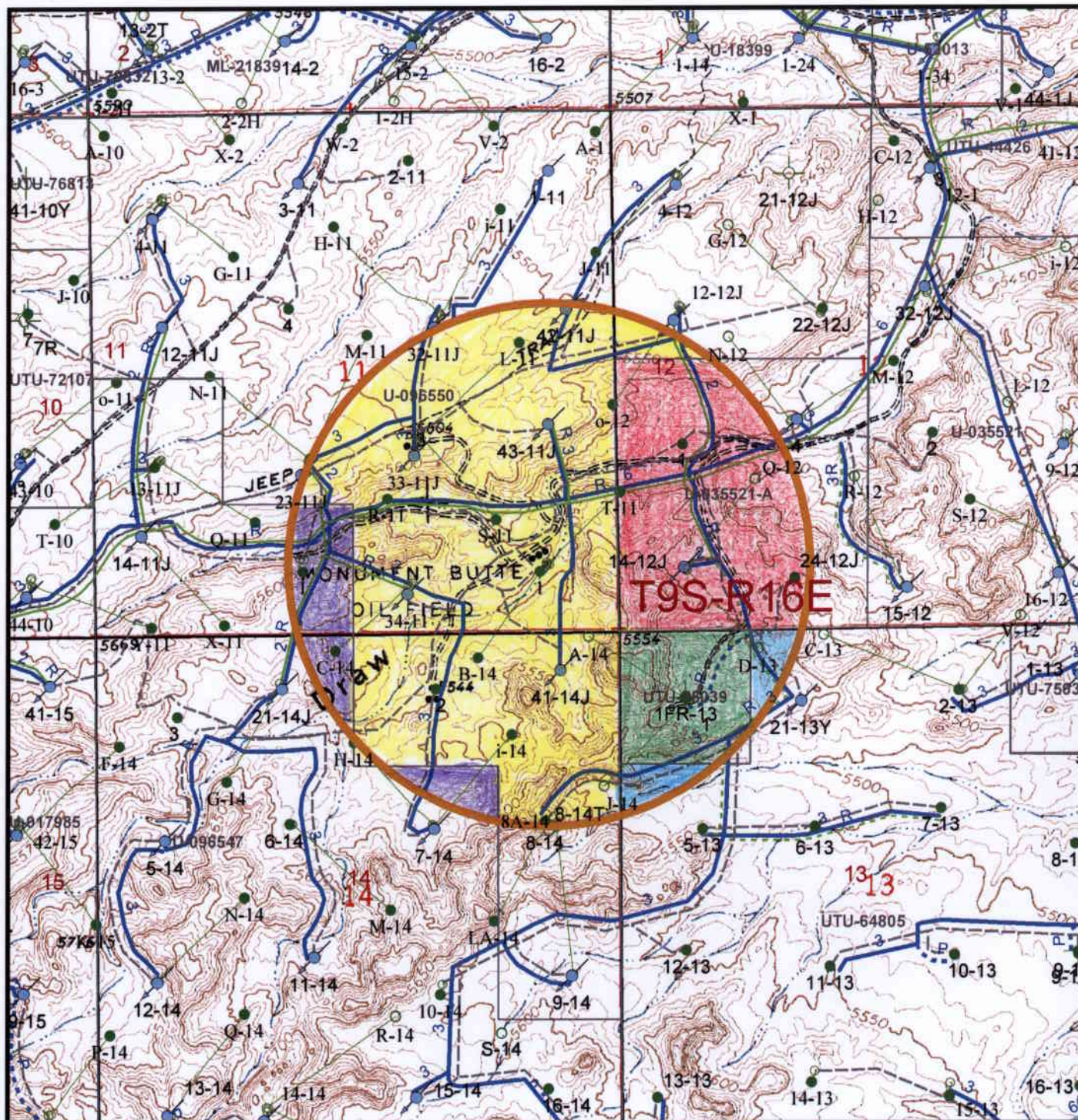
**2.11 An affidavit certifying that a copy of the application has been provided to all operators or owners, and surface owners within a one-half mile radius of the proposed injection well.**

See Attachment C.

**2.12 Any other information that the Board or Division may determine is necessary to adequately review the application.**

Newfield Production Company will supply any requested information to the Board or Division.





Walton 1-11  
Section 11, T9S-R16E

**NEWFIELD**  
ROCKY MOUNTAINS 1 in = 1,500 feet

**1/2 Mile Radius Map**  
Duchesne & Uintah Counties

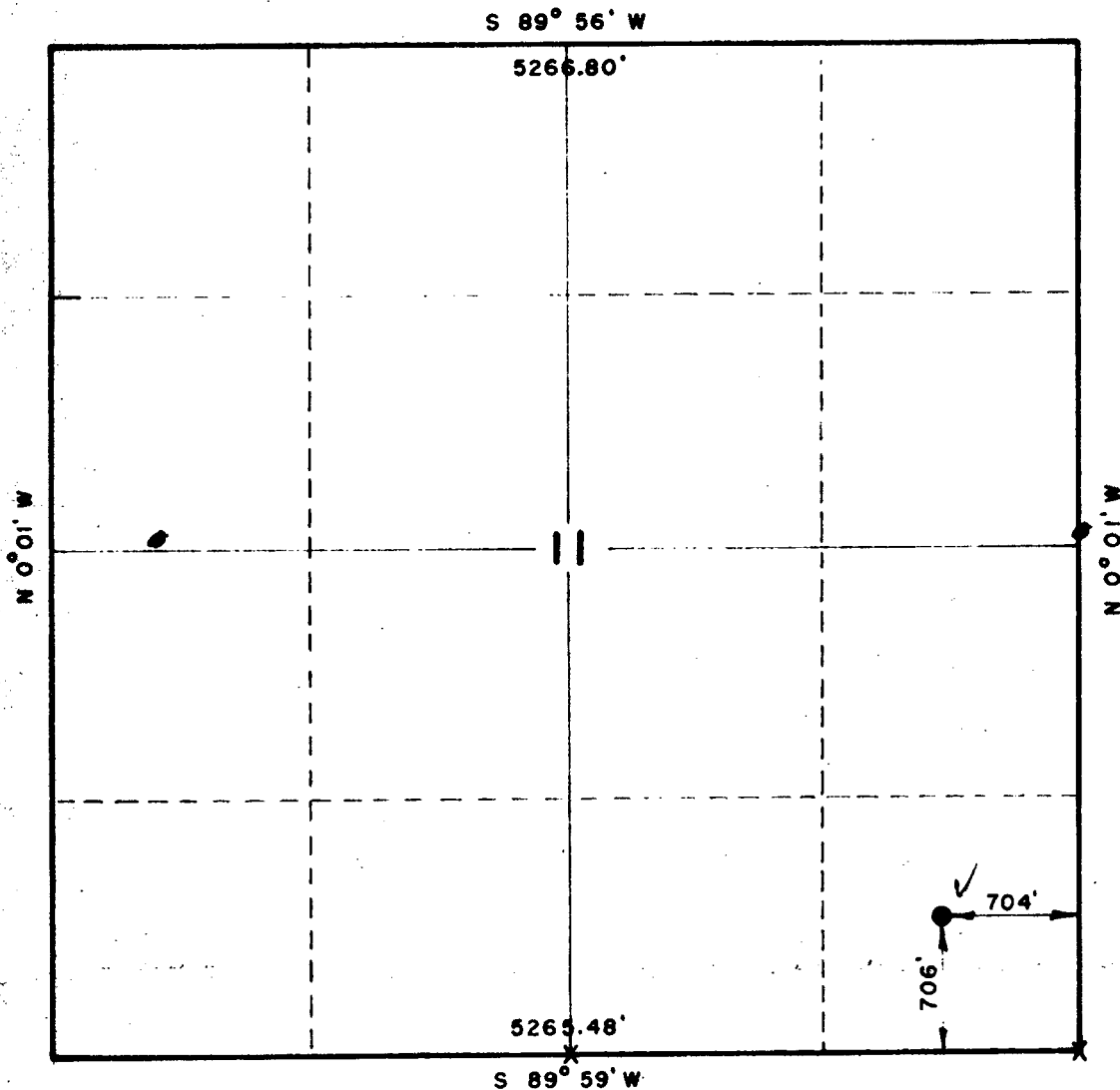
1001 17th Street Suite 2000  
Denver, Colorado 80202  
Phone: (303) 893-0102

August 2, 2012



CONFIDENTIAL

T 9 S, R 16 E, S L B & M



X = Corners Located (Brass Caps)

Scale : 1" = 1000'

By: ROSS CONSTRUCTION CO.  
Vernal, Utah

*Nelson F. Farnsworth*

Wm. Nelson J. Marshall  
L. Taylor  
S. Cooper

**SURVEY**  
SHAMROCK OIL & GAS CORP. WELL LOCATION,  
LOCATED AS SHOWN IN THE SE 1/4 SE 1/4 OF  
SECTION 11, T 9 S, R 16 E, S L B & M, DUCHESNE  
COUNTY, UTAH

DATE 11 Feb., 1964  
REFERENCES GLO Plat  
Approved Sept. 23, 1911  
FILE Shamrock

**EXHIBIT B**

#	Legal Description	Lessor & Expiration	Lessee & Operating Rights	Surface Owner
1	T9S-16E SLM Section 11: E2, NW, NESW Section 12: NW Section 14: N2NE, SENE, NESE	USA UTU-096550 HBP	Newfield Production Company Newfield RMI LLC ABO Petro Corp MYCO Industries Inc OXY Y-1 Company Yates Petroleum Corp	USA
2	T9S-R16E SLM Section 12: SW	USA UTU-035521-A HBP	Newfield Production Company Newfield RMI LLC ABO Petro Corp Carl B Field Montana & Wyoming Oil Company MYCO Industries Inc OXY Y-1 Company Vaughey & Vaughey Bonnie B Warne John R Warne Yates Petroleum Corp	USA
3	T9S-R16E SLM Section 13: NWNE, NENW, S2N2, S2	USA UTU-64805 HBP	Newfield Production Company Newfield RMI LLC ABO Petro Corp MYCO Industries Inc OXY Y-1 Company Yates Petroleum Corp	USA
4	T9S-R16E SLM Section 13: NENE, NWNW	USA UTU-75039 HBP	Newfield Production Company Newfield RMI LLC ABO Petro Corp MYCO Industries Inc OXY Y-1 Company Yates Petroleum Corp	USA

5	T9S-R16E SLM Section 11: W2SW, SESW Section 14: SWNE, W2, W2SE, SESE	USA UTU-096547 HBP	Newfield Production Company Newfield RMI LLC ABO Petro Corp MYCO Industries Inc OXY Y-1 Company Yates Petroleum Corp	USA
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ATTACHMENT C

CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE: Application for Approval of Class II Injection Well  
Walton Federal #1-11-9-16

I hereby certify that a copy of the injection application has been provided to all surface owners within a one-half mile radius of the proposed injection well.

Signed: \_\_\_\_\_

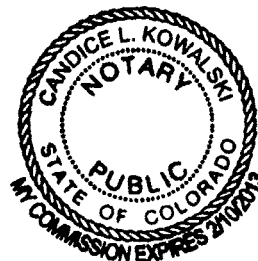
Newfield Production Company  
Eric Sundberg  
Regulatory Manager

Sworn to and subscribed before me this 17<sup>th</sup> day of August, 2012.

Notary Public in and for the State of Colorado: Candice L. Kowalski

My Commission Expires  
02/10/2013

My Commission Expires: \_\_\_\_\_



## Walton Federal #1

1-11-9-16

Spud Date: 4/01/1964

GL: 5501' KB: 5513'

Initial Production: 1073 BOPD,  
100 MCFG

## Wellbore Diagram

## SURFACE CASING

CSG SIZE: 9-5/8"

GRADE: J-55

WEIGHT: 32.2#

LENGTH: 7 jts. (212')

DEPTH LANDED: 225'

HOLE SIZE: 12-1/4"

CEMENT DATA: 225 sxs cement

## PRODUCTION CASING

CSG SIZE: 5-1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 167 jts. (5192')

DEPTH LANDED: 5205'

HOLE SIZE: 7 7/8"

CEMENT DATA: 400 sacks cmt.

CEMENT TOP AT: 4056' per CBL

CSG SIZE: 4"

GRADE: J-55

WEIGHT: 11#

LENGTH: 1077'

DEPTH LANDED: 5901'

HOLE SIZE: 4 3/4"

CEMENT DATA: 201 sacks cmt.

CEMENT TOP AT: ????? After squeeze

4" Liner Top @ 4816'

## TUBING

SIZE/GRADE/WT: 2 7/8" / J-55 / 6.5#

NO. OF JOINTS: 146 jts (4588.2')

TUBING ANCHOR: 4600.2'

NO. OF JOINTS: 2 jts (62.9')

SEATING NIPPLE: 2 7/8" (1.10')

SN LANDED AT: 4666' KB

NO. OF JOINTS: 1 jts (31')

TOTAL STRING LENGTH: EOT @ 4796' W/ 12' KB

## SUCKER RODS

POLISHED ROD: 1 1/2" x 22' SM

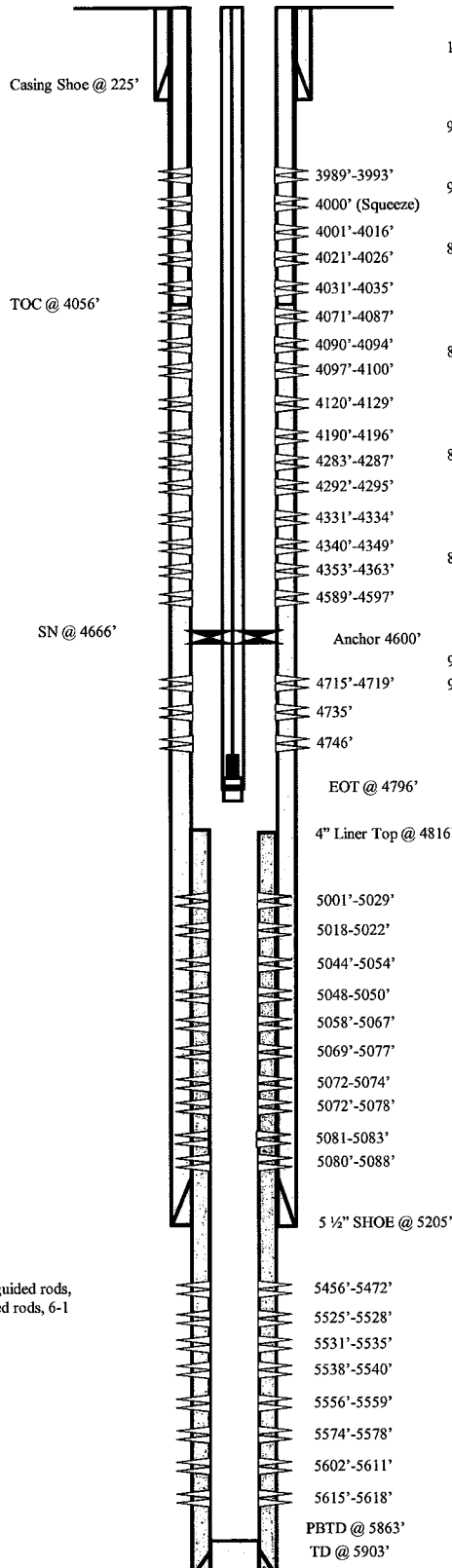
SUCKER RODS: 1-2' x 3/4", 2-8' x 3/4" pony rods, 91 - 3/4" guided rods,  
40 - 3/4" sucker rods, 28 - 3/4" guided rods, 20 - 3/4" 4per guided rods, 6-1  
1/2" sinker bars

PUMP SIZE: 1 1/2" x 1 3/4" x 16' x 20' RHAC

STROKE LENGTH: 86

PUMP SPEED, SPM: 5 SPM

NEWFIELD

Walton Federal #1 1-11-9-16  
705' FSL & 704' FEL  
SESE Section 11-T9S-R16E  
Duchesne Co, Utah  
API #43-013-15792; Lease #U-096550

## FRAC JOB

5/07/64	5007'-5020'	<b>Frac zone as follows:</b> 21,000# 20/40 sand + 2000# 8/12 beads in 500 bbl crude oil. Treated @ 3750 psi @ 37 BPM.
5/07/64	4735'-4746'	<b>Frac zone as follows:</b> 20,000# 20/40 sand + 2000# 8/12 beads in 475 bbl crude oil. Treated @ 3700 psi @ 32 BPM.
10/05/66	4735'-5084'	<b>Frac zone as follows:</b> 62,000# 20/40 sand + 2000# beads in 1750 bbl 1% acetic acid. Treated @ 2800 psi @ 54 BPM. Calc. flush: 5075 gal. Actual flush: 6500 gal.
9/25/96	5007'-5084'	<b>Frac zone as follows:</b> 29,760# 16/30 sand in 168 bbl KCl. Treated @ 3450 psi @ 13 BPM, ISIP 1990 psi.
9/25/96	4589'-4746'	<b>Frac zone as follows:</b> 12,000# 16/30 sand in 212 bbl KCl. Treated @ 2900 psi @ 22.5 BPM, ISIP 2520 psi.
8/11/03	5456'-5618'	<b>Frac CP1, CP2, &amp; CP3 sands as follows:</b> 120,283# 20/40 sand in 879 Bbls Viking I-25 fluid. Treated @ avg. press of 3825 psi w/ avg. rate of 14.4 BPM. ISIP: 1770 psi. Calc flush: 1270 Gal. Actual flush: 1218 gal.
8/12/03	4589'-4597'	<b>Re-Frac D1 sands as follows:</b> 20,026# 20/40 sand in 235 Bbls Viking I-25 fluid. Treated @ avg. press of 3340 psi w/ avg rate of 17.3 BPM. ISIP 3850 psi. Calc flush: 4587 gal. Actual flush: 4410 gal.
8/13/03	4190'-4363'	<b>Frac PB7, PB10, &amp; PB11 sands as follows:</b> 65,480# 20/40 sand in 485 Bbls Viking I-25 fluid. Treated @ avg. press of 3225 psi w/ avg rate of 23.6 BPM. ISIP: 3850 psi. Calc. Flush: 4188 gal. Actual flush: 2142 gal. (Screened Out)
8/13/03	3989'-4129'	<b>Frac GB2, GB4, and GB6 sands as follows:</b> 155,102# 20/40 sand in 996 Bbls Viking I-25 fluid. Treated @ avg. press of 1950 psi w/ avg. rate of 24.5 BPM. ISIP: 2200 psi. Calc flush: 3987 gal. Actual flush: 3906 gal.
9/20/10		<b>Re-Completion</b>
9/14/10	5018-5083'	<b>Frac A1 &amp; A3 sands as follows:</b> 33495# 20/40 sand in 261 bbls Lightning 17 fluid.

## PERFORATION RECORD

5/06/64	5020'	3 SPF	03 holes
5/06/64	5013'	3 SPF	03 holes
5/06/64	5007'	3 SPF	03 holes
5/06/64	4746'	3 SPF	03 holes
5/06/64	4735'	3 SPF	03 holes
10/5/66	5075'	1 SPF	01 hole
10/5/66	5084'	1 SPF	01 hole
08/1982	4589'-4597'	??	?? holes
9/24/96	5072'-5078'	2 SPF	12 holes
9/24/96	5046'-5054'	2 SPF	16 holes
9/24/96	4715'-4719'	4 SPF	16 holes
9/24/96	4590'-4595'	4 SPF	20 holes
7/24/03	4000' (squeeze)	4 JSPF	4 holes
8/11/03	5615'-5618'	4 JSPF	12 holes
8/11/03	5602'-5611'	4 JSPF	36 holes
8/11/03	5574'-5578'	4 JSPF	16 holes
8/11/03	5556'-5559'	4 JSPF	12 holes
8/11/03	5538'-5540'	4 JSPF	8 holes
8/11/03	5531'-5535'	4 JSPF	16 holes
8/11/03	5525'-5528'	4 JSPF	12 holes
8/11/03	5456'-5472'	4 JSPF	64 holes
8/12/03	4353'-4363'	4 JSPF	40 holes
8/12/03	4340'-4349'	4 JSPF	36 holes
8/12/03	4331'-4334'	4 JSPF	12 holes
8/12/03	4292'-4295'	4 JSPF	12 holes
8/12/03	4283'-4287'	4 JSPF	16 holes
8/12/03	4190'-4196'	4 JSPF	24 holes
8/13/03	4120'-4129'	4 JSPF	36 holes
8/13/03	4097'-4100'	4 JSPF	12 holes
8/13/03	4090'-4094'	4 JSPF	16 holes
8/13/03	4071'-4087'	4 JSPF	64 holes
8/13/03	4031'-4035'	4 JSPF	16 holes
8/13/03	4021'-4026'	4 JSPF	20 holes
8/13/03	4001'-4016'	4 JSPF	60 holes
8/13/03	3989'-3993'	4 JSPF	16 holes
8/14/03	5080'-5088'	2 JSPF	16 holes
8/14/03	5069'-5077'	2 JSPF	16 holes
8/14/03	5058'-5067'	2 JSPF	18 holes
8/14/03	5044'-5054'	2 JSPF	20 holes
8/14/03	5001'-5029'	2 JSPF	56 holes
9/14/10	5081-5083'	3 JSPF	6 holes
9/14/10	5072-5074'	3 JSPF	6 holes
9/14/10	5048-5050'	3 JSPF	6 holes
9/14/10	5018-5022'	3 JSPF	12 holes

## Walton Federal #2-14-9-16

Spud Date: 5/23/1964  
Put on Production: 7/03/1964  
GL: 5546' KB: 5558'

Initial Production: 50 BOPD, 75 MCFD

## Wellbore Diagram

SURFACE CASING

CSG SIZE: 9-5/8"  
GRADE: J-55  
WEIGHT: 32.2#  
LENGTH: 7 jts. (221')  
DEPTH LANDED: 232' KB  
HOLE SIZE: 12-1/4"  
CEMENT DATA: 200 sxs Class "G" cmt.

PRODUCTION CASING

CSG SIZE: 5-1/2"  
GRADE: J-55  
WEIGHT: 15.5#  
LENGTH: 151 jts. (4846')  
DEPTH LANDED: 4857'  
HOLE SIZE: 7-7/8"  
CEMENT DATA: 325 cft 10% salt saturated cement.  
CEMENT TOP AT: 3576'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
NO. OF JOINTS: 140 jts (4440.44') KB  
TUBING ANCHOR: 4444.19'  
NO. OF JOINTS: 9 jts (4731.75')  
SEATING NIPPLE: 2-7/8" (1.10')  
SN LANDED AT: 4733.05' KB  
NO. OF JOINTS: 1 jts Perf Sub (4737.05')  
NO. OF JOINTS: 1 jts (4768.73')  
TOTAL STRING LENGTH: EOT @ 4768.73'

SUCKER RODS

POLISHED ROD: 1-1/4" x 22' SM  
SUCKER RODS: 44-3/4" plain rods; 136-3/4" guided rods, 8-3/4" plain rods  
PUMP SIZE: 2-1/2" x 1-1/2" x 16' RHAC  
STROKE LENGTH: "  
PUMP SPEED, SPM: SPM  
LOGS: DIGL/SP/GR/CAL

FRAC JOB

6/20/64 4724', 4735'

Frac sand as follows:

11,500# 20/40 sand in 300 bbls crude oil, + 4000# 8/12 beads in 8000 gal. crude oil. Treated @ avg press of 4350 psi w/avg rate of 25 BPM.

6/23/64 4554', 4560'

Frac sand as follows:

12,600# 20/40 sand in 326 bbls crude oil, + 4000# 8/12 beads in 8000 gal. crude oil. Treated @ avg press of 4200 psi w/avg rate of 25 BPM.

Casing Shoe @ 232'

Cement Top @ 3576'

Anchor @ 4444'

4554'

4560'

4724'

4735'

SN @ 4733'

EOT @ 4768'

Top of fill @ 4793'

PBTD @ ~4857'

TD @ 5200'

PERFORATION RECORD

6/16/64	4735'	5 SPF	05 holes
6/16/64	4724'	5 SPF	05 holes
6/23/64	4560'	5 SPF	05 holes
6/23/64	4554'	5 SPF	05 holes



**Walton Federal #2-14-9-16**  
542' FNL & 1869' FEL  
NWNE Section 14-T9S-R16E  
Duchesne Co, Utah  
API #43-013-15793; Lease #UTU-096550

## Walton 34-11-9-16

Spud Date: 10-26-84

Put on Production: 12-12-84

GL: 5534' KB: 5545'

Injection Wellbore  
DiagramSURFACE CASING

CSG SIZE 8-5/8"  
 GRADE: K-55  
 WEIGHT 24#  
 LENGTH 6 jts. (251')  
 DEPTH LANDED: 263'  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA 210 sxs Class "G"

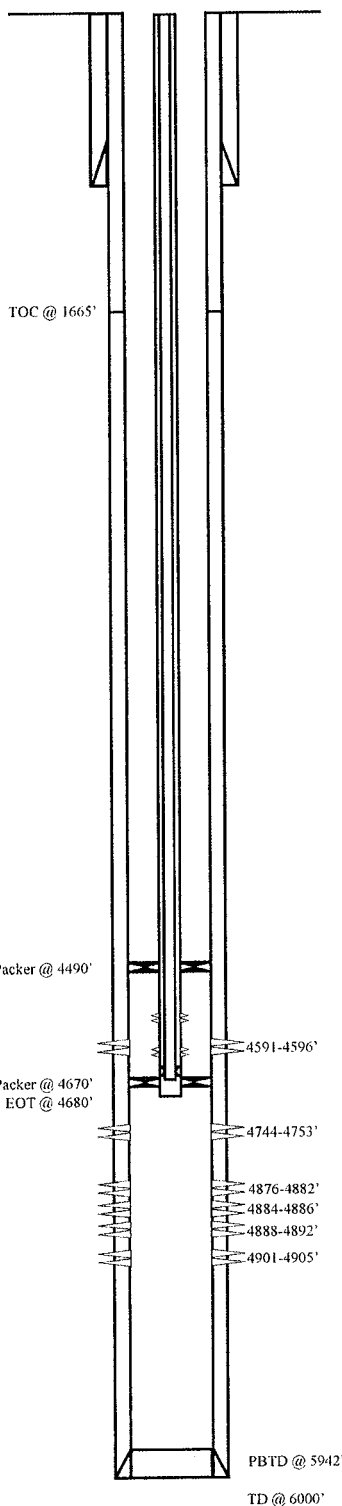
PRODUCTION CASING

CSG SIZE 5-1/2"  
 GRADE: K-55  
 WEIGHT 14# & 15.5#  
 LENGTH 113 jts. 14# K-55 (4581 38')  
 35 jts 15.5# K-55 (1414')  
 DEPTH LANDED: 5995 54'  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA 131 sxs HiLiit & 687 sxs  
 Class "H"  
 CEMENTED TOP 1665' per CBL 12/5/84

TUBING

SIZE/GRADE/WT 2-7/8" / M-50 / 6.5#  
 NO OF JOINTS 142 jts (4473')  
 HRP PKR LANDED AT 4490'  
 NO OF JOINTS 4 jts  
 WX LANDING NIPPLE: 2-7/8"  
 PERF SUB 2-7/8" (6')  
 NO OF JOINTS 1 jt  
 PERF SUB 2-7/8" (6')  
 PBR SEAL ASSY 2-7/8" (5')  
 ARROWSET 1-X PKR LANDED AT 4670'  
 W.L. REENTRY GUIDE 2-7/8"

SIZE/GRADE/WT 1.90" U / J-55 / 2.76#  
 NO OF JOINTS 148 jts (4662')  
 TOTAL STRING LENGTH 4680'

FRAC JOB

4876-4805'	Frac with 117800# 20/40 sand in 53560 gal Appollo 30
01-01-98	Convert to Injection well
5-20-05	5-YR MIT
9-3-08	Zone Stimulation
4-21-10	5-YR MIT

PERFORATION RECORD

4591-4596'	2 JSPF	10 holes
4744-4753'	2 JSPF	18 holes
4876-4882'	2 JSPF	12 holes
4884-4886'	2 JSPF	8 holes
4888-4892'	2 JSPF	8 holes
4901-4905'	2 JSPF	8 holes

**NEWFIELD****Walton 34-11-9-16**

537' FSL &amp; 2092' FEL

SW/SE Section 11-T9S-R16E

Duchesne Co, Utah

API #43-013-31003; Lease #U-096550



## Balcron Monument Fed 23-11

Spud Date: 8/30/93  
 Put on Production: 10/21/93  
 Put on Injection: 10/29/94  
 GL: 5621' KB: 5631'

Initial Production: 110 BOPD,  
 165 MCFD, 20 BWPD

Injection Wellbore  
DiagramSURFACE CASING

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 6 jts. (225.31')  
 DEPTH LANDED: 277' KB  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 150 sxs Class "G" cmt, est 4 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"  
 GRADE: K-55  
 WEIGHT: 15.5#  
 LENGTH: 140 jts. (5674.08')  
 DEPTH LANDED: 5730.67'  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 90 sxs Hifill & 350 sxs 50/50 POZ.  
 CEMENT TOP AT: 2510 per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 128 jts (4002.91')  
 SEATING NIPPLE: 2-7/8" (1.10')  
 SN LANDED AT: 4012.91' KB  
 5 1/2" ARROWSET PACKER: 4014' KB  
 TOTAL STRING LENGTH: EOT @ 4017.26' KB

Cement Top@ 2510'

SN 4013'

EOT 4017'

Packer @ 4014'

4062-4068'

4152-4158'

4212-4224'

4228-4234'

4444-4452'

4710-4717'

4836-4844'

4848-4850'

4858-4864'

4962-4968'

4986-4989'

4992-4998'

5155-5162'

5171-5181'

5579-5590'

5628-5637'

PBTD @ 5683'  
 TD @ 5750'

FRAC JOB

9/28/93	5155'-5181'	<b>Frac zone as follows:</b> 28,200# 20/40 sand + 29,180# 16/30 sand in 386 bbls Viking I-35 fluid. Treated @ avg press of 1800 psi w/ave rate of 25.1 BPM. ISIP 1900 psi. Calc. flush: 5155 gal. Actual flush: 5082 gal.
10/01/93	4840'-4998'	<b>Frac zone as follows:</b> 30,700# 20/40 sand + 29,500# 16/30 sand in 562 bbls 2% KCl fluid. Treated @ avg press of 2200 psi w/ave rate of 25 BPM. ISIP 1600 psi. Calc. flush: 4840 gal. Actual flush: 4830 gal.
10/01/93	4710'-4718'	<b>Frac zone as follows:</b> 20,000# 16/30 sand in 277 bbls 2% KCl fluid. Treated @ avg press of 2500 psi w/ave rate of 19.5 BPM. ISIP 2000 psi. Calc. flush: 4710 gal. Actual flush: 4704 gal.
8-23-05	5579-5590'	<b>Frac CP1 &amp; CP2 sands as follows:</b> 13508#s 20/40 sand in 167 bbls of Lightning 17 frac fluid. Treated @ ave pressure of 2724 psi w/ave rate of 14.1 BPM. ISIP 1600 psi. Calc. flush: 1446 gal. Actual flush 1344 gals.
8-23-05	4444-4452'	<b>Frac PB11 sands as follows:</b> 14452#s 20/40 sand in 156 bbls of Lightning 17 frac fluid. Treated @ ave pressure of 3025 psi w/ave rate of 14 BPM. ISIP 2200 psi. Calc. flush: 1325 gal. Actual flush 1092 gals.
8-23-05	4152-4234'	<b>Frac GB4 &amp; GB6 sands as follows:</b> 46326#s 20/40 sand in 381 bbls of Lightning 17 frac fluid. Treated @ ave pressure of 2581 psi w/ave rate of 14.1 BPM. ISIP 1900 psi. Calc. flush: 1175 gal. Actual flush 966 gals.
10/09/08		Zone Stimulation. Injection Tubing updated.
05/20/10		Tubing Leak. Tubing detail updated.

PERFORATION RECORD

9/27/93	5171'-5181'	2 JSPF	20 holes
9/27/93	5155'-5162'	2 JSPF	14 holes
9/27/93	4998', 4996', 4994', 4992', 4988', 4984', 4968', 4962', 4864', 4858', 4864', 4858'	1 JSPF	12 holes
10/01/93	4710'-4717'	2 JSPF	14 holes
10/09/94	4992'-4998'	2 JSPF	12 holes
10/09/94	4986'-4989'	2 JSPF	06 holes
10/09/94	4962'-4968'	2 JSPF	12 holes
10/09/94	4858'-4864'	2 JSPF	12 holes
10/09/94	4848'-4850'	2 JSPF	04 holes
10/09/94	4836'-4844'	2 JSPF	16 holes
8-22-05	5579-5590'	4 JSPF	44 holes
8-22-05	5628-5637'	4 JSPF	36 holes
8-22-05	4062-4068'	4 JSPF	24 holes
8-22-05	4152-4158'	4 JSPF	24 holes
8-22-05	4212-4224'	4 JSPF	48 holes
8-22-05	4228-4234'	4 JSPF	24 holes
8-22-05	4444-4452'	4 JSPF	32 holes

NEWFIELD

Balcron Monument Fed 23-11

1787 FSL 2147 FWL

NESW Section 11-T9S-R16E

Duchesne Co, Utah

API #43-013-31369; Lease #U-096550

TW 08/09/10

## Balcron Monument Federal 24-12J-9-16

Spud Date: 11/8/93  
 Put on Production: 12/30/93  
 GL: 5495' KB: 5505'

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 6jts. (271.28')  
 DEPTH LANDED: 279'  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 150 sxs Class "G" cmt

PRODUCTION CASING

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 129 jts. (5676.22')  
 HOLE SIZE: 7-7/8"  
 DEPTH LANDED: 5685.22'  
 CEMENT DATA: 204 sxs Prem. Lite II mixed & 215 sxs 50/50 POZ.  
 CEMENT TOP AT: 279'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 172 jts (5361')  
 TUBING ANCHOR: 5371.7'  
 NO. OF JOINTS: 1 jts (64.2')  
 SEATING NIPPLE: 2-7/8" (1.1')  
 SN LANDED AT: 5438.7' KB  
 NO. OF JOINTS: 2 jts (5439.8')  
 TOTAL STRING LENGTH: EOT @ 5503'

SUCKER RODS

POLISHED ROD: 1-1/4" x 22'  
 SUCKER RODS: 77- 3/4" guided rods (4 per), 114- 3/4" sucker rods, 20- 3/4" guided rods (4 per), 6- 1 1/2" weight bars  
 PUMP SIZE: 2 1/2 x 1 1/2 x 16' RHAC  
 STROKE LENGTH: 76  
 PUMP SPEED: 4.5 SPM

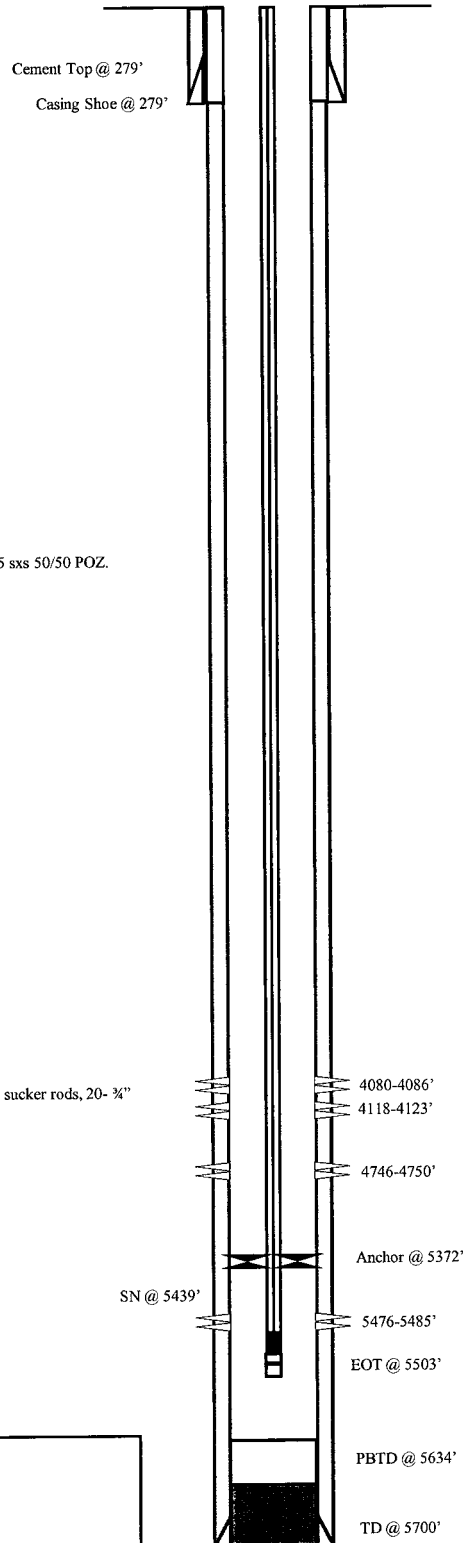
FRAC JOB

12/22/93 4080'-4123' Frac Frac sands as follows:  
 with 33085 # 16-30 sand in 500 bbls of YF155 2% KCl water.

12/17/93 4746'-4750' Frac sands as follows:  
 with 13978# 16-30 sand in 247 bbls of YF155 2% KCl water. Screened out during flush. ATR 15 BPM @ 2500 psi, max 3350 psi. I SI P 2450 psi, 10 min - 1488 psi, 15 min - 1484 psi.

12/14/93 Frac sands as follows:  
 Screened out - no details available.

12/7/09 Parted rods. Updated rod and tubing details.

PERFORATION RECORD

4080'-4086'	2 JSPF	12 holes
4118'-4123'	2 JSPF	10 holes
4746'-4750'	2 JSPF	8 holes
5476'-5485'	2 JSPF	18 holes



**Balcron Monument Federal 24-12J-9-16**  
 539' FSL & 1777' FWL  
 SE/SW Section 12-T9S-R16E  
 Duchesne Co, Utah  
 API # 43-013-31409; Lease # U-035521-A

## Balcron Mon Fed 33-11J-9-16

Spud Date: 6/16/1994  
Put on Production: 7/25/1994  
GL: 5608' KB: 5618'

Initial Production: 51.6 BOPD,  
31.5 MCFD, 8.4 BWPD

Injection Wellbore  
DiagramSURFACE CASING

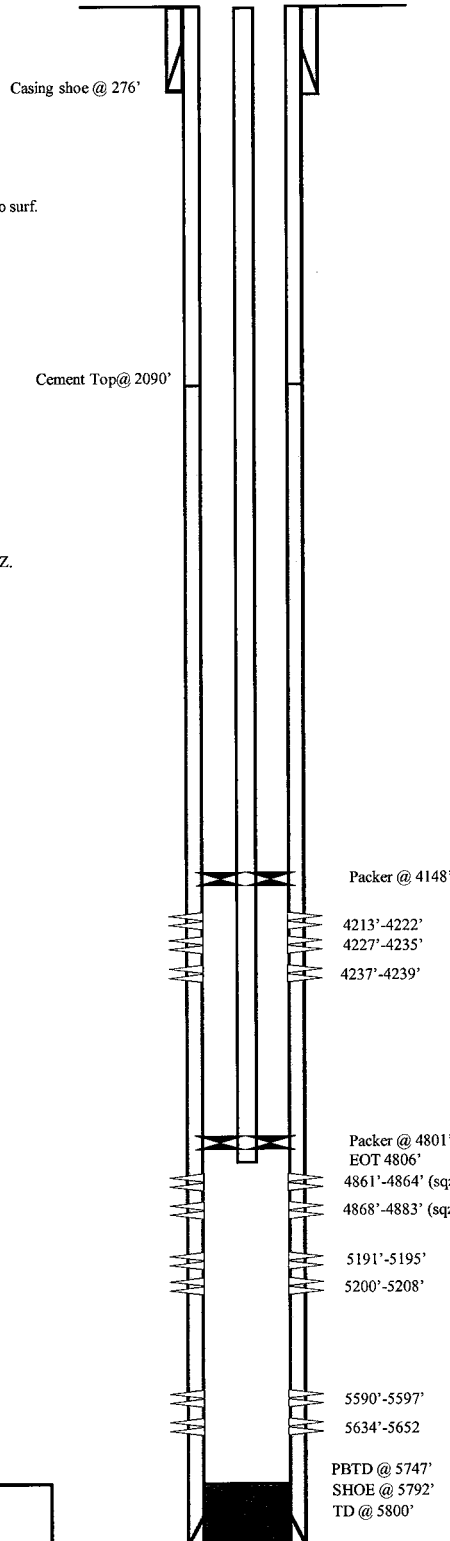
CSG SIZE: 8-5/8"  
GRADE: J-55  
WEIGHT: 24#  
LENGTH: 6 jts. (266.45')  
DEPTH LANDED: 276.45'  
HOLE SIZE: 12-1/4"  
CEMENT DATA: 165 sxs Class "G" cmt, est 5 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"  
GRADE: J-55  
WEIGHT: 15.5#  
LENGTH: 135 jts. (5780.91')  
DEPTH LANDED: 5791.51' KB  
HOLE SIZE: 7-7/8"  
CEMENT DATA: 240 sxs Super "G" & 243 sxs 50/50 POZ.  
CEMENT TOP AT: 2090' per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
NO. OF JOINTS: 128 jts (4138.5')  
CE @ 4148.5'  
NO. OF JOINTS: 20 jts (641.6')  
XO 2 7/8" x 2 3/8" x-over @ 4798.8'  
SEATING NIPPLE: 2-7/8" (1.10')  
SN LANDED AT: 4799.3' KB  
XO 2 7/8" x 2 3/8" x-over @ 4800.4'  
STINGER @ 4801.0'  
CE @ 4801.3'  
TOTAL STRING LENGTH: EOT @ 4806'

FRAC JOB

7/06/94	5191'-5208'	<b>Frac A3 zone as follows:</b> 36,800# 16/30 sand in 380 bbls Viking I-35 fluid. Treated @ avg press of 1900 psi w/avg rate of 30 BPM. ISIP 1800 psi. Calc. flush: 5191 gal. Actual flush: 5166 gal.
7/11/94	4861'-4883'	<b>Frac C-sd zone as follows:</b> 53,640# 16/30 sand in 469 bbls Viking I-35 fluid. Treated @ avg press of 2500 psi w/avg rate of 30.4 BPM. ISIP 2000 psi. Calc. flush: 4861 gal. Actual flush: 4830 gal.
7/9/03	5590'-5652'	<b>Frac CPI/CP2 sands as follows:</b> 59,124# 20/40 sand in 471 bbls Viking I-25 fluid. Treated @ avg press of 2896 psi w/avg rate of 14 BPM. ISIP 1840 psi. Calc. flush: 1427 gal. Actual flush: 1302 gal.
7/9/03	4213'-4239'	<b>Frac GB6 sands as follows:</b> 60,810# 20/40 sand in 462 bbls Viking I-25 fluid. Treated @ avg press of 1567 psi w/avg rate of 24 BPM. ISIP 1930 psi. Calc. flush: 4211 gal. Actual flush: 4116 gal.
3/27/09		<b>Parted rods.</b> Updated r & t details.
5/3/2010		<b>Pump changed.</b> Updated rod and tubing detail.
09/14/11		<b>Convert to Injection well</b>
09/19/11		<b>Conversion MIT Finalized</b> - update tbg detail

PERFORATION RECORD

7/8/03	4213'-4222'	4 JSPF	36 holes
7/8/03	4227'-4235'	4 JSPF	32 holes
7/8/03	4237'-4239'	4 JSPF	8 holes
7/8/03	5590'-5597'	4 JSPF	28 holes
7/8/03	5634'-5652'	4 JSPF	72 holes
6/30/94	5200'-5208'	4 JSPF	32 holes
6/30/94	5191'-5195'	4 JSPF	16 holes
7/08/94	4868'-4883'	4 JSPF	60 holes
7/08/94	4861'-4864'	4 JSPF	12 holes



**Balcron Mon Fed 33-11J-9-16**  
1970' FSL & 2031' FEL  
NW/SE Section 11-T9S-R16E  
Duchesne Co, Utah  
API #43-013-31451; Lease #UTU-096550

## Monument Federal 32-11J-9-16

Spud Date: 8/23/93  
Put on Production: 10/06/93  
GL: 5577' KB: 5587'

Initial Production: 25 BOPD,  
15 MCFD, 10 BWPD

### Injection Wellbore Diagram

#### SURFACE CASING

CSG SIZE: 8-5/8"  
GRADE: J-55  
WEIGHT: 24#  
LENGTH: 7 jts. (267.54')  
DEPTH LANDED: 275'  
HOLE SIZE: 12-1/4"  
CEMENT DATA: 150 sxs Premium, est 4 bbls cmt to surf.

#### PRODUCTION CASING

CSG SIZE: 5-1/2"  
GRADE: K-55  
WEIGHT: 15.5#  
LENGTH: 133 jts. (5722')  
DEPTH LANDED: 5774.96'  
HOLE SIZE: 7-7/8"  
CEMENT DATA: 231 sxs Hilift & 351 sxs Class "G".  
CEMENT TOP AT: 1420' per CBL

#### TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
NO. OF JOINTS: 140 jts (4339.9')  
SEATING NIPPLE: 2-7/8" (1.10')  
SN LANDED AT: 4339.9' KB  
CE @ 4341'  
TOTAL STRING LENGTH: EOT @ 4348'

#### FRAC JOB

9/20/93	5154'-5170'	<b>Frac zone as follows:</b> 43,460# 16/30 sand in 509 bbls frac fluid. Treated @ avg press of 1800 psi w/avg rate of 20 BPM. ISIP 1635 psi. Calc. flush: 5154 gal, Actual flush: 4914 gal.
9/22/93	4740'-4744'	<b>Frac zone as follows:</b> 10,000# 16/30 sand in 271 bbls frac fluid. Treated @ avg press of 2900 psi w/avg rate of 13 BPM. ISIP 1850 psi. Calc. flush: 4740 gal, Actual flush: 4703 gal.
1994	Convert to Injection well	
6/6/05	5 Yr MIT	
10/07/09	Zone Stimulation. No tubing or rod	detail.
4/29/10	5 Yr MIT	

Cement Top @ 1420'

Packer @ 4341'

EOT @ 4348'

4740'-4744' D-1 sds

5154'-5170' A-1 sds

SN @ 4340'

EOT @ 4348'

PBTD @ 5730'

TD @ 5800'

#### PERFORATION RECORD

9/17/93	5154'-5170'	2 JSPF	12 holes
9/22/93	4740'-4744'	2 JSPF	08 holes



**Monument Federal 32-11J-9-16**  
2059' FNL & 1763' FEL  
SWNE Section 11-T9S-R16E  
Duchesne Co, Utah  
API #43-013-31386; Lease #U-096550

## Monument Fed. 41-14J-9-16

Spud Date: 12/01/93  
Put on Production: 1/07/94  
Put on Injection: 10/29/93  
GL: 5529' KB: 5539'

Initial Production: 20 BOPD,  
60 MCFD, 10 BWPD

### Injection Wellbore Diagram

#### SURFACE CASING

CSG SIZE: 8-5/8"  
GRADE: J-55  
WEIGHT: 24#  
LENGTH: 6 jts. (271.04')  
DEPTH LANDED: 279'  
HOLE SIZE: 12-1/4"  
CEMENT DATA: 150 sxs Class "G" cmt, est 4 bbls cmt to surf.

#### PRODUCTION CASING

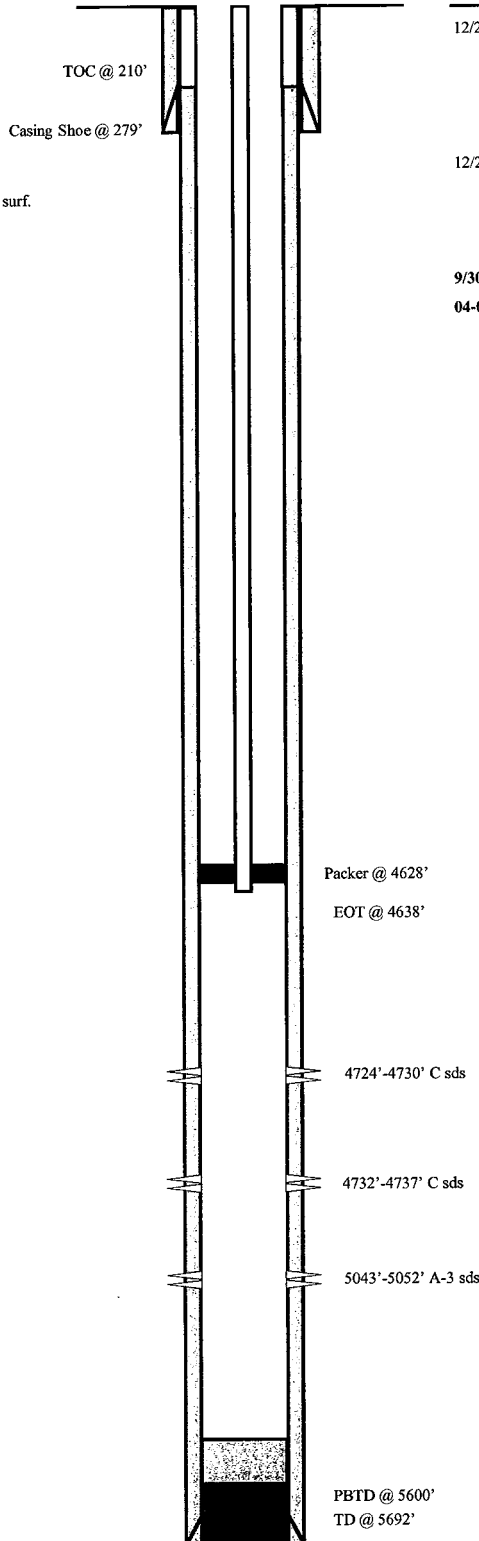
CSG SIZE: 5-1/2"  
GRADE: K-55  
WEIGHT: 15.5#  
LENGTH: 131 jts. (5637.81')  
DEPTH LANDED: 5646.81' KB  
HOLE SIZE: 7-7/8"  
CEMENT DATA: 225 sxs Hi-Lift & 261 sxs Class "G".  
CEMENT TOP AT: 210' per CBL

#### TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
NO. OF JOINTS: 149 jts (4627.28')  
SEATING NIPPLE: 2-7/8" (1.10')  
SN LANDED AT: 4627.3' KB  
2 7/8" x 2 3/8" CROSS-OVER: 4628.4' KB  
PACKER: 4628.8' KB  
TOTAL STRING LENGTH: EOT @ 4638'

#### FRAC JOB

12/23/93	5043'-5052'	<b>Frac sand as follows:</b> 12,500# 20/40 sand + 6,500# 16/30 sand in 194 bbls 2% KCl fluid. Treated @ avg press of 2300 psi w/avg rate of 19 BPM. ISIP 2800 psi. Calc. flush: 5043 gal, Actual flush: 1344 gal. Screened out.
12/28/93	4724'-4737'	<b>Frac sand as follows:</b> 27,500# 16/30 sand in 354 bbls 2% KCl fluid. Treated @ avg press of 2100 psi w/avg rate of 19.5 BPM. ISIP 2100 psi. Calc. flush: 4724 gal, Actual flush: 4660 gal.
9/30/08		<b>Zone Stimulation.</b>
04-08-10		<b>5 YR MIT</b>



#### PERFORATION RECORD

12/22/93	5043'-5052'	2 JSPF	18 holes
12/28/93	4732'-4737'	2 JSPF	10 holes
12/28/93	4724'-4730'	2 JSPF	12 holes



**Monument Fed. #41-14J-9-16**  
363' FNL & 600' FEL  
NENE Section 14-T9S-R16E  
Duchesne Co, Utah  
API #43-013-31408; Lease #U-096550

## Monument Federal 42-11J-9-16

Spud Date: 6/28/1994 (Re-entry)

Put on Production: 8/01/1994

GL: 5554' KB: 5564'

Initial Production: 33 BOPD,  
NM MCFD, 0 BWPDInjection Wellbore  
DiagramSURFACE CASING

CSG SIZE: 8-5/8"

GRADE: J-55

WEIGHT: 24#

DEPTH LANDED: 140' KB

HOLE SIZE: 12-1/4"

CEMENT DATA: 150 sxs cement.

PRODUCTION CASING

CSG SIZE: 5-1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 122 jts (5261.75')

DEPTH LANDED: 5270.75'

HOLE SIZE: 7-7/8"

CEMENT DATA: 290 sxs Super "G" &amp; 150 sxs 50/50 POZ

CEMENT TOP AT: 1825' per CBL

TUBING

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#

NO. OF JOINTS: 1 jts (41.6')

TBG PUP: 5jts 2-7/8" N-80 AT: 69.9'

NO. OF JOINTS: 124 jts (4009.4')

SEATING NIPPLE: 2-7/8" (1 10')

SN LANDED AT: 4087.5' KB

ARROW #1 PACKER CE AT: 4085'

NO. OF JOINTS: 17 jts (550.8')

XO 2-3/8 x 2-7/8 J-55 AT: 4644.6'

ARROW #1 PACKER CE AT: 4640'

SEATING NIPPLE: 2-3/8" (1 10')

SN LANDED AT: 4645.1' KB

XO 2-3/8 x 2-7/8 J-55 AT: 4646.2'

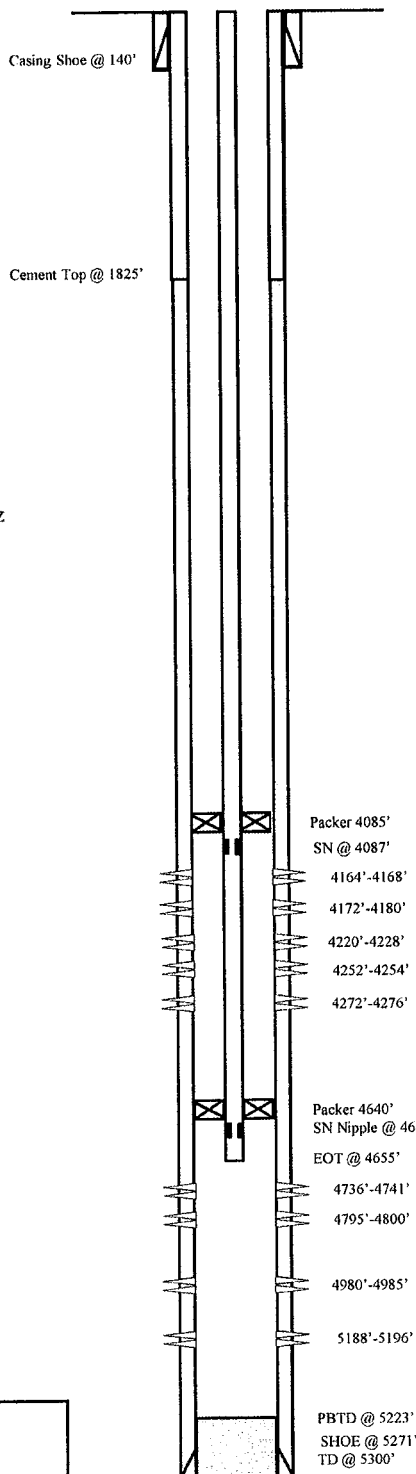
TOTAL STRING LENGTH: EOT @ 4655'

FRAC JOB

7/16/94	5188'-5196'	<b>Frac zone as follows:</b> 14,860# 20/40 sand + 11,600# 16/30 sand in 290 bbls 2% KCl frac fluid. Treated @ avg press of 3000 psi w/avg rate of 30 BPM. ISIP 4400 psi. Screened out with 1660# sand left in casing.
7/16/94	4736'-4741'	<b>Frac zone as follows:</b> 14,100# 16/30 sand in 220 bbls 2% KCl frac fluid. Treated @ avg press of 4550 psi w/avg rate of 25 BPM. ISIP 1670 psi.
3/23/02		<b>Tubing leak.</b> Update rod and tubing details.
11/6/02	4736'-5196'	<b>Frac D,B,A Sands as follows:</b> 70,000# 20/40 sand in 538 bbls Viking 1-25 frac fluid. Treated @ avg press of 1975 psi w/avg rate of 26.5 BPM. ISIP 2420 psi. Calc flush: 4736 gal. Actual flush: 4662 gal.
11/6/02	4164'-4276'	<b>Frac GB,PT Sands as follows:</b> 95,021# 20/40 sand in 674 bbls Viking 1-25 frac fluid. Treated @ avg press of 1825 psi w/avg rate of 25 BPM. ISIP 2080 psi. Calc flush: 4164 gal. Actual flush: 4074 gal.
6-1-05		<b>Parted Rods</b> , updated Rod Detail
11-2-07		<b>Tubing Leak</b> , Updated rod & tubing details.
3/4/09		<b>Parted rods</b> Updated r & t details.
5/7/2010		<b>Tubing leak</b> . Updated rod and tubing detail.
3/13/12		<b>Convert to Injection Well</b>
3/16/12		<b>Conversion MIT Finalized</b> - tbg detail updated
10/12/12		<b>Workover - Water Isolation - MIT Finalized</b> - update tbg detail

PERFORATION RECORD

7/14/94	5188'-5196'	4 JSPF	32 holes
7/16/94	4736'-4741'	4 JSPF	20 holes
RE-PERF	11/5/02	5188'-5196'	5 JSPF 40 holes
	11/5/02	4980'-4985'	4 JSPF 20 holes
	11/5/02	4795'-4800'	4 JSPF 20 holes
RE-PERF	11/5/02	4736'-4741'	5 JSPF 25 holes
	11/6/02	4272'-4276'	4 JSPF 16 holes
	11/6/02	4252'-4254'	4 JSPF 8 holes
	11/6/02	4220'-4228'	4 JSPF 32 holes
	11/6/02	4172'-4180'	4 JSPF 32 holes
	11/6/02	4164'-4168'	4 JSPF 16 holes



NEWFIELD

Monument Federal 42-11J-9-16

1991' FNL &amp; 495' FEL

SENE Section 11-T9S-R16E

Duchesne Co, Utah

API #43-013-30066; Lease #UTU-096550

LCN 10/18/12

## Monument Fed. 43-11J-9-16

Spud Date: 11/15/84  
 Plug & Abandoned: 11/29/84  
 Re-enter: 7/07/94  
 Put on Production: 8/10/94  
 Put on Injection: 10/29/94  
 GL: 5581' KB: 5592'

Initial Production: 35 BOPD,  
 NM MCFD, 0 BWPD

### Injection Wellbore Diagram

#### SURFACE CASING

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 DEPTH LANDED: 282'  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 190 sxs Class "G" cement.

#### PRODUCTION CASING

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 121 jts. (5243.20')  
 DEPTH LANDED: 5251.20' KB  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 272 sxs Super "G" & 180 sxs 50/50 POZ.  
 CEMENT TOP AT: 2040' per CBL

#### TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 149 jts (4628.30')  
 SEATING NIPPLE: 2-7/8" (1.10')  
 SN LANDED AT: 4640.40' KB  
 CE @ 4637'  
 TOTAL STRING LENGTH: EOT @ 4647.20'

#### FRAC JOB

7/27/94	4998'-5191'	<b>Frac zone as follows:</b> 19,860# 20/40 sand + 5,100# 16/30 sand in 366 bbls 2% KCl. Treated @ avg press of 4000 psi w/avg rate of 20.7 BPM. ISIP 2250 psi. Calc. flush: 4998 gal. Actual flush: 4998 gal.
7/27/94	4714'-4867'	<b>Frac zone as follows:</b> 54,380# 16/30 sand in 421 bbls 2% KCl. Treated @ avg press of 3530 psi w/avg rate of 29 BPM. ISIP 2350 psi. Calc. flush: 4714 gal. Actual flush: 4704 gal.
8/10/94		Put on Production
10/29/94		Put on Injection
4-29-10		5 yr MIT

Cement Top @ 2040'

Packer @ 4637'  
 EOT @ 4647'

4714'-4718' D-1 sds

4854'-4857' C sds

4862'-4869' C sds

4998'-5002' B-2 sds

5184'-5191' A-3 sds

SN @ 4640'  
 EOT @ 4647'  
 PBTB @ 5221'  
 TD @ 6030'

#### PERFORATION RECORD

7/25/94	5184'-5191'	1 SPF	07 holes
7/25/94	4998'-5002'	1 SPF	04 holes
7/27/94	4862'-4869'	1 SPF	04 holes
7/27/94	4854'-4857'	1 SPF	03 holes
7/27/94	4714'-4718'	1 SPF	04 holes



**Monument Fed. 43-11j-9-16**  
 2127' FSL & 693' FEL  
 NESE Section 11-T9S-R16E  
 Duchesne Co, Utah  
 API #43-013-31002; Lease #U-096550

## Monument Federal 12-12J-9-16

Spud Date: 10/09/93  
 Put on Production: 12/09/93  
 Put on Injection: 10/28/94

GL: 5542' KB: 5552'

Initial Production: 20 BOPD,  
 15 MCFD, 10 BWPD

Injection Wellbore  
DiagramSURFACE CASING

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 6 jts. (224.86')  
 DEPTH LANDED: 277' KB  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 150 sxs Class "G" cmt, est 5 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"  
 GRADE: K-55  
 WEIGHT: 15.5#  
 LENGTH: 132 jts. (5723.70')  
 DEPTH LANDED: 5777.59'  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 220 sxs Hifill & 290 sxs 50/50 POZ  
 CEMENT TOP AT 4185' per CBL

TUBING

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 159 jts (4921.20')  
 SEATING NIPPLE: 2-7/8" (1 10')  
 SN LANDED AT 4922.30' KB  
 2 7/8" x 2 3/8" cross over  
 PACKER 4929.10' KB  
 TOTAL STRING LENGTH: EOT @ 4930'

FRAC JOB

11/17/93	5029'-5244'	<b>Frac zone as follows:</b> 29,250# 20/40 sand + 20,000# 16/30 sand in 432 bbls frac fluid. Treated @ avg press of 2250 psi w/avg rate of 30.5 BPM ISIP 2200 psi. Calc. flush: 5025 gal. Actual flush: 4956 gal.
12/09/93		Put on Production
10/28/94		Put on Injection
4-29-10		5 yr MIT

Cement Top @ 4185'

Packer @ 4929'  
 EOT @ 4930'

PERFORATION RECORD

11/15/93	5024'-5033'	1 JSPF	4 holes
11/15/93	5225'-5229'	1 JSPF	4 holes
11/15/93	5237'-5244'	1 JSPF	7 holes

5024'-5033' B2 sds

5225'-5229' A3 sds

5237'-5244' A3 sds

SN @ 4922'

PBTD @ 5732'  
 TD @ 5800'

**NEWFIELD**

**Monument Fed. 12-12J-9-16**  
 1980' FNL & 660' FWL  
 SWNW Section 12-T9S-R16E  
 Duchesne Co, Utah  
 API #43-013-31410; Lease #U-096550



## Monument Fed. 14-12J-9-16

Spud Date: 11/03/93  
 Put on Production: 12/18/93  
 Put on Injection: 10/28/94  
 GL: 5487' KB: 5497'

Initial Production: 70 BOPD,  
 NM MCFD, 20 BWPD

Injection Wellbore  
 Diagram

SURFACE CASING

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts. (271.17')  
 DEPTH LANDED: 279' KB  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 150 sxs Class "G" cmt, est 4 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"  
 GRADE: K-55  
 WEIGHT: 15.5#  
 LENGTH: 131 jts. (5718.17')  
 DEPTH LANDED: 5727.17'  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 220 sxs Lead cement & 260 sxs 50/50 POZ.  
 CEMENT TOP AT: ? per CBL

TUBING

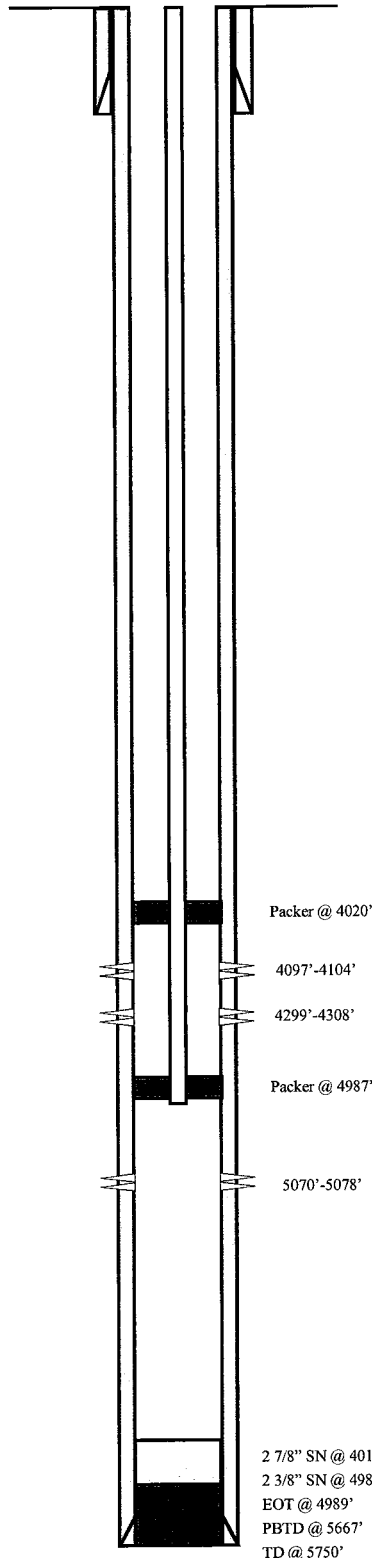
SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 129 jts (4002.65')  
 SEATING NIPPLE: 2-7/8" (1.12')  
 SN LANDED AT: 4013.77' KB  
 2 7/8" x 2 3/8" CROSSOVER: 4014.52' KB  
 PACKER: 4020.72' KB  
 SIZE/GRADE/WT.: 2-3/8" / J-55 / 4.5#  
 NO. OF JOINTS: 31 jts (960.38')  
 PACKER: 4987.90' KB  
 SEATING NIPPLE: 2-3/8" (1.10')  
 SN LANDED AT: 4989.00' KB  
 TOTAL STRING LENGTH: EOT @ 4989.00'

FRAC JOB

12/06/93	5070'-5078'	<b>Frac zone as follows:</b> 25,446# 20/40 sand in 286 bbls 2% KCl. Treated @ avg press of 2341 psi w/avg rate of 17.4 BPM. ISIP 3578 psi. Calc. flush: 5070 gal. Actual flush: 5030 gal.
12/09/93	4097'-4308'	<b>Frac zone as follows:</b> 41,300# 20/40 sand in 457 bbls 2% KCl. Treated @ avg press of 2527 psi w/avg rate of 19 BPM. ISIP 1606 psi. Calc. flush: 4097 gal. Actual flush: 4050 gal.
04-08-10		<b>5YR MIT</b>

PERFORATION RECORD

12/06/93	5070'-5078'	2 SPF	16 holes
12/08/93	4299'-4308'		06 holes
12/08/93	4097'-4104'		05 holes



**Monument Fed. #14-12j-9-16**  
 660' FSL & 660' FWL  
 SWSW Section 12-T9S-R16E  
 Duchesne Co, Utah  
 API #43-013-31411; Lease #U-035521-A



## GMBU B-14-9-16

Spud Date: 10/09/2011

PWOP: 12/07/2011

GL: 5505' KB: 5518'

## Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"

GRADE: J-55

WEIGHT: 24#

LENGTH: 7 jts. (314.98')

DEPTH LANDED: 328.30' KB

HOLE SIZE: 12-1/4"

CEMENT DATA: 160 sxs Class "G" cmt

PRODUCTION CASING

CSG SIZE: 5-1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 143 jts. (6040.15')

HOLE SIZE: 7-7/8"

DEPTH LANDED: 6059.66' KB

CEMENT DATA: 225 sxs Prem. Lite II mixed &amp; 455 sxs 50/50 POZ.

CEMENT TOP AT: 47'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#

NO. OF JOINTS: 182 jts. (5666.1')

TUBING ANCHOR: 5679.1' KB

NO. OF JOINTS: 1 jt. (31.3')

SEATING NIPPLE: 2-7/8" (1.1')

SN LANDED AT: 5713.2' KB

NO. OF JOINTS: 2 jts. (60.6')

NOTCHED COLLAR: 5774.8' KB

TOTAL STRING LENGTH: EOT @ 5775'

SUCKER RODS

POLISHED ROD: 1-1/2" x 30' Spray Metal Polished Rod

SUCKER RODS: 1 - 7/8" x 4' Pony Rod, 1 - 7/8" x 6' Pony Rod, 1 - 7/8" x 8' Pony Rod, 71 - 7/8" 4per Guided Rods (1775'), 143 - 3/4" 4per Guided Rods (3575'), 12 - 7/8" 8per Guided Rods (300')

PUMP SIZE: 2-1/2" x 1-3/4" x 20' x 24' RHAC

STROKE LENGTH: 144"

PUMP SPEED: 5 SPM

FRAC JOB

11/18/2011	5529-5705'	<b>Frac CPI &amp; CP3, sands as follows:</b> Frac with 50271# 20/40 white sand in 625 bbls lightning 17 fluid; 841 bbls total fluid to recover.
11/28/2011	5115-5247'	<b>Frac A3 &amp; LODC, sands as follows:</b> Frac with 74870# 20/40 white sand in 586 bbls lightning 17 fluid; 706 bbls total fluid to recover.
11/28/2011	4657-4953'	<b>Frac B2, C-Sand &amp; D1, sands as follows:</b> Frac with 70185# 20/40 white sand in 541 bbls lightning 17 fluid; 649 bbls total fluid to recover.
11/28/2011	4076-4187'	<b>Frac GB2, GB4 &amp; GB6, sands as follows:</b> Frac with 99881# 20/40 white sand in 591 bbls lightning 17 fluid; 686 bbls total fluid to recover.

PERFORATION RECORD

5704-5705'	3 JSPF	3 holes
5697-5698'	3 JSPF	3 holes
5692-5693'	3 JSPF	3 holes
5556-5557'	3 JSPF	3 holes
5551-5552'	3 JSPF	3 holes
5544-5545'	3 JSPF	3 holes
5529-5530'	3 JSPF	3 holes
5246-5247'	3 JSPF	3 holes
5173-5174'	3 JSPF	3 holes
5158-5159'	3 JSPF	3 holes
5151-5152'	3 JSPF	3 holes
5144-5145'	3 JSPF	3 holes
5115-5116'	3 JSPF	3 holes
4951-4953'	3 JSPF	6 holes
4948-4949'	3 JSPF	3 holes
4812-4813'	3 JSPF	3 holes
4807-4808'	3 JSPF	3 holes
4657-4658'	3 JSPF	3 holes
4185-4187'	3 JSPF	6 holes
4144-4145'	3 JSPF	3 holes
4137-4139'	3 JSPF	6 holes
4081-4082'	3 JSPF	3 holes
4076-4077'	3 JSPF	3 holes

**NEWFIELD****GMBU B-14-9-16**

730' FSL &amp; 731' FEL (SE/SE)

Section 11, T9S, R16E

Duchesne County, Utah

API #43-013-50580; Lease # UTU-096550

## Greater Monument Butte S-11-9-16

Spud Date: 12/4/10  
Put on Production: 1/5/11  
GL: 5612' KB: 5624'

### SURFACE CASING

CSG SIZE: 8-5/8"  
GRADE: J-55  
WEIGHT: 24#  
LENGTH: 7 jts. (297.17')  
DEPTH LANDED: 307.02'  
HOLE SIZE: 12-1/4"  
CEMENT DATA: 160 sxs Class "G" cmt

### PRODUCTION CASING

CSG SIZE: 5-1/2"  
GRADE: J-55  
WEIGHT: 15.5#  
LENGTH: 146 jts. (6188.29')  
HOLE SIZE: 7-7/8"  
DEPTH LANDED: 6244.55'  
CEMENT DATA: 300 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ.  
CEMENT TOP AT: 316'

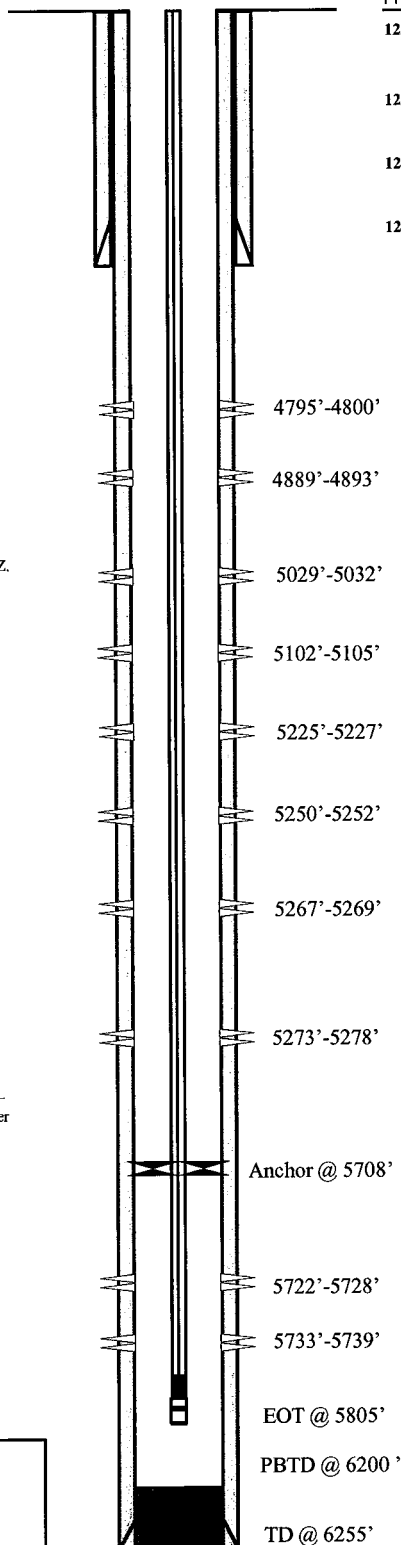
### TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
NO. OF JOINTS: 184 jts (5697.5')  
TUBING ANCHOR: 5707.5'  
NO. OF JOINTS: 1 jts (30.0')  
SEATING NIPPLE: 2-7/8" (1.1')  
SN LANDED AT: 5740.3' KB  
NO. OF JOINTS: 2 jts (62.9')  
TOTAL STRING LENGTH: EOT @ 5805'

### SUCKER RODS

POLISHED ROD: 1-1/2" x 30'  
SUCKER RODS: 1 - 7/8" = 2' pony rods; 1 - 7/8" = 4' pony rods; 1 - 7/8" = 6' pony rods; 1 - 7/8" = 8' pony rods; 223 - 7/8" = 5575' 8 per guided rods; 4 - 1 1/2" = 100' weight bars  
PUMP SIZE: 2 1/2 x 1 3/4 x 20' x 24' RHAC  
STROKE LENGTH: 144  
PUMP SPEED: 5 SPM

### Wellbore Diagram



### FRAC JOB

12/27/10 5722' - 5739' **Frac CP2 sands as follows:**  
Frac with 50,456# 20/40 sand in 309 bbls  
Lightning 17 fluid.  
12/28/10 5225' - 5278' **Frac A1 & A3 sands as follows:**  
Frac with 35,079# 20/40 sand in 232 bbls  
Lightning 17 fluid.  
12/28/10 5029' - 5105' **Frac B.5 & B2 sands as follows:**  
Frac with 15,052# 20/40 sand in 135 bbls  
Lightning 17 fluid.  
12/28/10 4795' - 4893' **Frac D1 & D2 sands as follows:**  
Frac with 39,227# 20/40 sand in 240 bbls  
Lightning 17 fluid.

### PERFORATION RECORD

5733'-5739'	3 JSPF	18 holes
5722'-5728'	3 JSPF	18 holes
5273'-5278'	3 JSPF	15 holes
5267'-5269'	3 JSPF	6 holes
5250'-5252'	3 JSPF	6 holes
5225'-5227'	3 JSPF	6 holes
5102'-5105'	3 JSPF	9 holes
5029'-5032'	3 JSPF	9 holes
4889'-4893'	3 JSPF	12 holes
4795'-4800'	3 JSPF	15 holes



**Greater Monument Butte S-11-9-16**  
1992' FSL & 2015' FEL (NW/SE)  
Section 11, T9S, R16E  
Duchesne Co, Utah  
API # 43-013-50279; Lease # UTU-096550

## GMBU L-11-9-16

Spud Date: 11/17/2011

PWOP: 01/06/2012

GL: 5612' KB: 5625'

## Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"

GRADE: J-55

WEIGHT: 24#

LENGTH: 7 jts. (317.35')

DEPTH LANDED: 330.67' KB

HOLE SIZE: 12-1/4"

CEMENT DATA: 160 sxs Class "G" cmt

PRODUCTION CASING

CSG SIZE: 5-1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 147 jts. (6300.89') Includes Shoe Joint (44.56')

HOLE SIZE: 7-7/8"

DEPTH LANDED: 6321.42' KB

CEMENT DATA: 236 sxs Prem. Lite II mixed &amp; 438 sxs 50/50 POZ.

CEMENT TOP AT: 67'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#

NO. OF JOINTS: 196 jts. (6110.5')

TUBING ANCHOR: 6123.5' KB

NO. OF JOINTS: 1 jt. (31.2')

SEATING NIPPLE: 2-7/8" (1.1')

SN LANDED AT: 6157.5' KB

NO. OF JOINTS: 1 jts. (31.3')

NOTCHED COLLAR: 6189.9' KB

TOTAL STRING LENGTH: EOT @ 6190'

SUCKER RODS

POLISHED ROD: 1-1/2" x 30' Spray Metal Polished Rod

SUCKER RODS: 1 - 7/8" x 6' Pony Rod, 81 - 7/8" 8per Guided Rods (2025'), 157 - 3/4" 4per Guided Rods (3925'), 5 - 1 1/2" Sinker Bars (125'), 5 - 1" Guided Rods (20')

PUMP SIZE: 2 1/2" x 1 3/4" x 24' RHAC

STROKE LENGTH: 144"

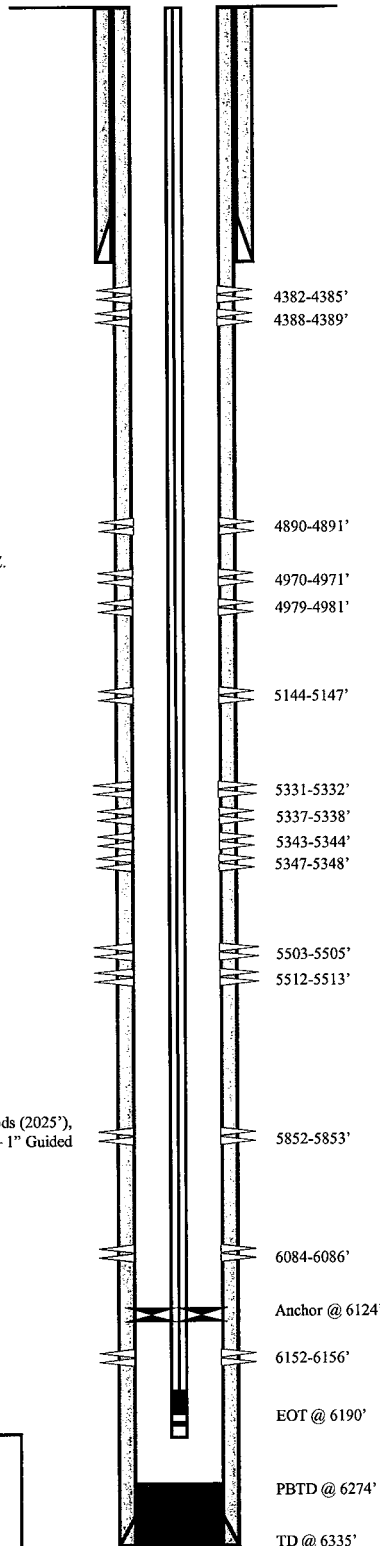
PUMP SPEED: 5 SPM

FRAC JOB

12/11/2011	5852-6156'	<b>Frac CP2, CP4 &amp; CP5 sands as follows:</b> Frac with 39614# 20/40 white sand in 502 bbls lightning 17 fluid; 706 bbls total fluid to recover.
12/20/2011	5331-5513'	<b>Frac A1 &amp; LODC, sands as follows:</b> Frac with 130621# 20/40 white sand in 1022 bbls lightning 17 fluid; 1149 bbls total fluid to recover.
12/20/2011	4890-5147'	<b>Frac B1, D1 &amp; D3, sands as follows:</b> Frac with 90164# 20/40 white sand in 663 bbls lightning 17 fluid; 779 bbls total fluid to recover.
12/20/2011	4382-4389'	<b>Frac GB6, sands as follows:</b> Frac with 40863# 20/40 white sand in 319 bbls lightning 17 fluid; 495 bbls total fluid to recover.

PERFORATION RECORD

6152-6156'	3 JSPF	12 holes
6084-6086'	3 JSPF	6 holes
5852-5853'	3 JSPF	3 holes
5512-5513'	3 JSPF	3 holes
5503-5505'	3 JSPF	6 holes
5347-5348'	3 JSPF	3 holes
5343-5344'	3 JSPF	3 holes
5337-5338'	3 JSPF	3 holes
5331-5332'	3 JSPF	3 holes
5144-5147'	3 JSPF	9 holes
4979-4981'	3 JSPF	6 holes
4970-4971'	3 JSPF	3 holes
4890-4891'	3 JSPF	3 holes
4388-4389'	3 JSPF	3 holes
4382-4385'	3 JSPF	9 holes

**NEWFIELD****GMBU L-11-9-16**

2011' FSL &amp; 2006' FEL (NW/SE)

Section 11, T9S, R16E

Duchesne County, Utah

API #43-013-50682; Lease # UTU-096550

## Greater Monument Butte R-11-9-16

Spud Date: 11/15/2011

Put on Production: 12/29/2011

GL: 5570' KB: 5582'

SURFACE CASING

CSG SIZE: 8-5/8"

GRADE: J-55

WEIGHT: 24#

LENGTH: 7 jts. (317.45')

DEPTH LANDED: 330.77' KB

HOLE SIZE: 12-1/4"

CEMENT DATA: 160 sxs Class "G" cmt

PRODUCTION CASING

CSG SIZE: 5-1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 142 jts. (6124.62') - Includes 44.28' Shoe Joint

HOLE SIZE: 7-7/8"

DEPTH LANDED: 6148.15' KB

CEMENT DATA: 230 sxs Prem. Lite II mixed &amp; 435 sxs 50/50 POZ.

CEMENT TOP AT: 45'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#

NO. OF JOINTS: 183 jts. (5705.9')

TUBING ANCHOR: 5705.9' KB

NO. OF JOINTS: 1 jt. (31.7')

SEATING NIPPLE: 2-7/8" (1.1') / SN LANDED AT: 5740.4' KB

NO. OF JOINTS: 1 jt. (31.3')

GAS ANCHOR: 5772.8' KB

NO. OF JOINTS: 3 jts. (93.9')

BULL PLUG: 5872.5' KB

TOTAL STRING LENGTH: EOT @ 5873' KB

SUCKER RODS

POLISHED ROD: 1 1/2" x 30' Polished Rod

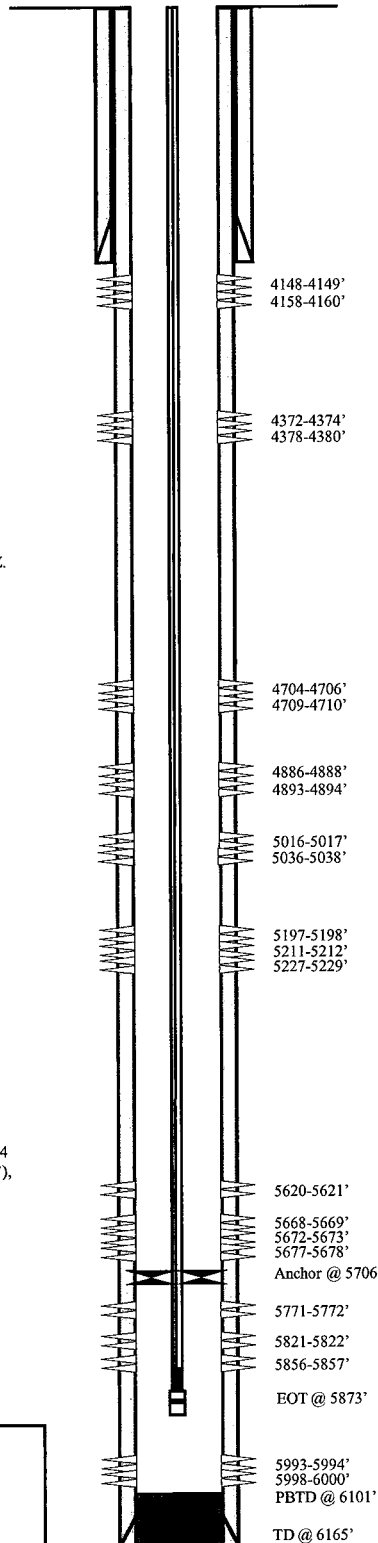
SUCKER RODS: 1 - 7/8" x 2' Pony Rod, 1 - 7/8" x 8' Pony Rod, 74 - 7/8" 8per Guided Rods (1850'), 148 - 3/4" 4per Guided Rods (3700'), 5 - 1 1/2" Weight Bars (125'), 5 - 1" x 4' Stabilizer Bars (20')

PUMP SIZE: 2 1/2 x 1 3/4" x 20' x 21' x 24' RHAC

STROKE LENGTH: 225 max

PUMP SPEED: 5 SPM

Wellbore Diagram

FRAC JOB

12/13/2011	5771-6000'	<b>Frac CP3, CP4 and CP5, sands as follows:</b> Frac with 49967# 20/40 white sand in 646 bbls Lightning 17 fluid; 842 total bbls fluid to recover.
12/19/2011	5620-5678'	<b>Frac CP1 and CP2, sands as follows:</b> Frac with 24942# 20/40 white sand in 313 bbls Lightning 17 fluid; 491 total bbls fluid to recover.
12/19/2011	5016-5229'	<b>Frac B2 and A3, sands as follows:</b> Frac with 49322# 20/40 white sand in 409 bbls Lightning 17 fluid; 528 total bbls fluid to recover.
12/19/2011	4704-4894'	<b>Frac D1 and C-Sand, sands as follows:</b> Frac with 60203# 20/40 white sand in 479 bbls Lightning 17 fluid; 591 total bbls fluid to recover.
12/19/2011	4148-4380'	<b>Frac PB8 and GB4, sands as follows:</b> Frac with 106133# 20/40 white sand in 813 bbls Lightning 17 fluid; 985 total bbls fluid to recover.

PERFORATION RECORD

4148-4149'	3 JSPP	3 holes
4158-4160'	3 JSPP	6 holes
4372-4374'	3 JSPP	6 holes
4378-4380'	3 JSPP	6 holes
4704-4706'	3 JSPP	6 holes
4709-4710'	3 JSPP	3 holes
4886-4888'	3 JSPP	6 holes
4893-4894'	3 JSPP	3 holes
5016-5017'	3 JSPP	3 holes
5036-5038'	3 JSPP	6 holes
5197-5198'	3 JSPP	3 holes
5211-5212'	3 JSPP	3 holes
5227-5229'	3 JSPP	6 holes
5620-5621'	3 JSPP	3 holes
5668-5669'	3 JSPP	3 holes
5672-5673'	3 JSPP	3 holes
5677-5678'	3 JSPP	3 holes
5771-5772'	3 JSPP	3 holes
5821-5822'	3 JSPP	3 holes
5856-5857'	3 JSPP	3 holes
5993-5994'	3 JSPP	3 holes
5998-6000'	3 JSPP	6 holes

**NEWFIELD****Greater Monument Butte R-11-9-16**

799' FSL &amp; 2047' FWL (SE/SW)

Section 11, T9S, R16E

Duchesne County, Utah

API # 43-013-50579; Lease #UTU-096547

## Jonah Fed H-14-9-16

Spud Date: 10/29/08  
Put on Production: 12/23/08

GL: 5575' KB: 5587'

SURFACE CASING

CSG SIZE: 8-5/8"  
GRADE: J-55  
WEIGHT: 24#  
LENGTH: 8 jts (318.74')  
DEPTH LANDED: 330.59' KB  
HOLE SIZE: 12-1/4"  
CEMENT DATA: 1- 160, sxs Class "G" cmt, est 3 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"  
GRADE: J-55  
WEIGHT: 15.5#  
LENGTH: 151 jts (6045.76')  
DEPTH LANDED: 6059.01'  
HOLE SIZE: 7-7/8"  
CEMENT DATA: 300 sx premlite and 425 sx 50/50 poz  
CEMENT TOP AT: 42'

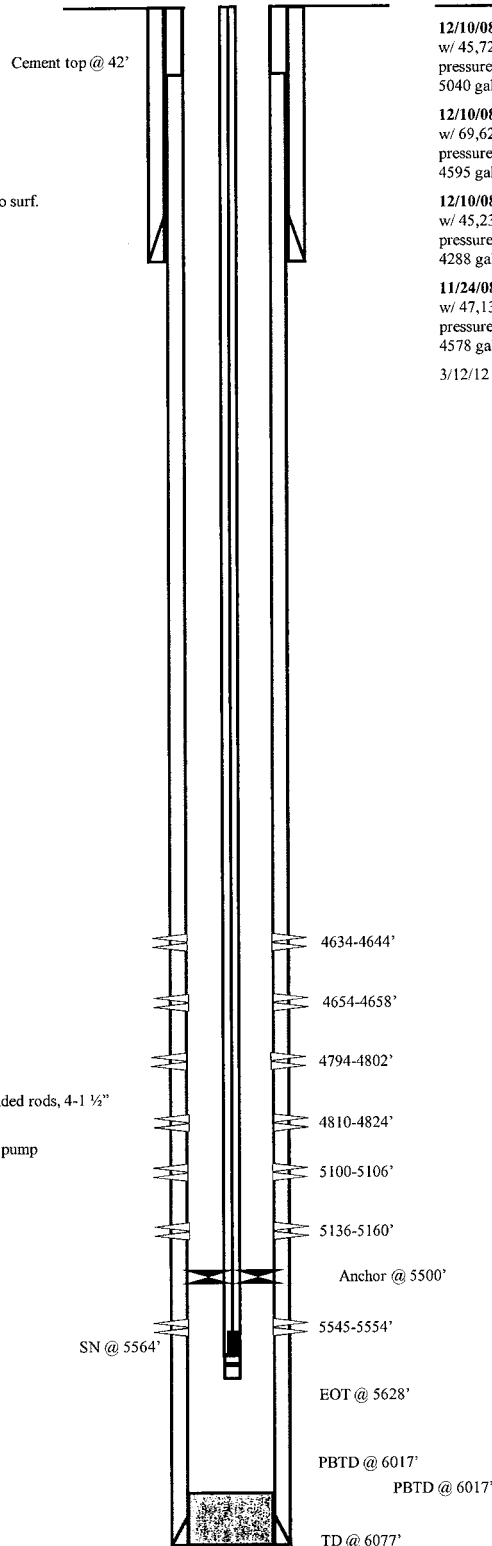
TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55  
NO. OF JOINTS: 178 jts (5487.7')  
TUBING ANCHOR: 5499.7' KB  
NO. OF JOINTS: 2 jts (61.91')  
SEATING NIPPLE: 2-7/8" (1.10')  
SN LANDED AT: 5564.40' KB  
NO. OF JOINTS: 2 jts (62.00')  
TOTAL STRING LENGTH: EOT @ 5627.95'

SUCKER RODS

POLISHED ROD: 1- 1 1/2" x 30 Polished rod  
SUCKER RODS: 1-2', 1-8' 7/8" pony rods, 218- 7/8" 8per guided rods, 4-1 1/2" weight bars  
PUMP SIZE: RIH w/ CDI 2 1/2" x 1 3/4" x 16' x 20' RHAC rod pump  
STROKE LENGTH: 122  
PUMP SPEED, SPM: 5

## Wellbore Diagram

FRAC JOB**12/10/08 5545-5554' Frac CP1 sds as follows:**

w/ 45,729 20/40 sand in 463 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2398 psi @ ave rate of 25.6 BPM. ISIP 2072 psi. Actual flush: 5040 gals.

**12/10/08 5100-5160' Frac A1 & A3 sds as follows:**

w/ 69,623# 20/40 sand in 578 bbls of Lightning 17 fluid. Treated w/ ave pressure of 1905 psi @ ave rate of 25.1 BPM. ISIP 2299 psi. Actual flush: 4595 gals.

**12/10/08 4794-4824' Frac C sds as follows:**

w/ 45,238# 20/40 sand in 435 bbls of Lightning 17 fluid. Treated w/ ave pressure of 1953 psi @ ave rate of 23.3 BPM. ISIP 2032 psi. Actual flush: 4288 gals.

**11/24/08 4634-4658' Frac D1 sds as follows:**


w/ 47,138# 20/40 sand in 435 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2131 psi @ ave rate of 23.2 BPM. ISIP 2239 psi. Actual flush: 4578 gals.

3/12/12

Parted rods: updated rod & tubing detail

PERFORATION RECORD

12/10/08	4634-4644'	4 JSPF	40 holes
12/10/08	4654-4658'	4 JSPF	16 holes
12/10/08	4794-4802'	4 JSPF	32 holes
12/10/08	4810-4824'	4 JSPF	56 holes
12/10/08	5100-5106'	4 JSPF	24 holes
12/10/08	5136-5160'	4 JSPF	96 holes
12/10/08	5545-5554'	4 JSPF	36 holes


<b>Jonah H-14-9-16</b> 1899' FNL & 1909' FEL SW/NE Section 14-T9S-R16E Duchesne Co, Utah API # 43-013-34012; Lease # UTU-096550

TW 04/14/09

HC 4/12/12

## Jonah Fed I-14-9-16

Spud Date: 10/28/08  
Put on Production: 12/17/08

GL: 5575' KB: 5587'

SURFACE CASING

CSG SIZE: 8-5/8"  
GRADE: J-55  
WEIGHT: 24#  
LENGTH: 7 jts (316.06')  
DEPTH LANDED: 326.06' KB  
HOLE SIZE: 12-1/4"  
CEMENT DATA: 160 sx Class 'g' cmt

PRODUCTION CASING

CSG SIZE: 5-1/2"  
GRADE: J-55  
WEIGHT: 15.5#  
LENGTH: 159 jts (6278.9')  
DEPTH LANDED: 6095.70'  
HOLE SIZE: 7-7/8"  
CEMENT DATA: 300 sx premlite and 425 sx 50/50 poz  
CEMENT TOP AT: 64'

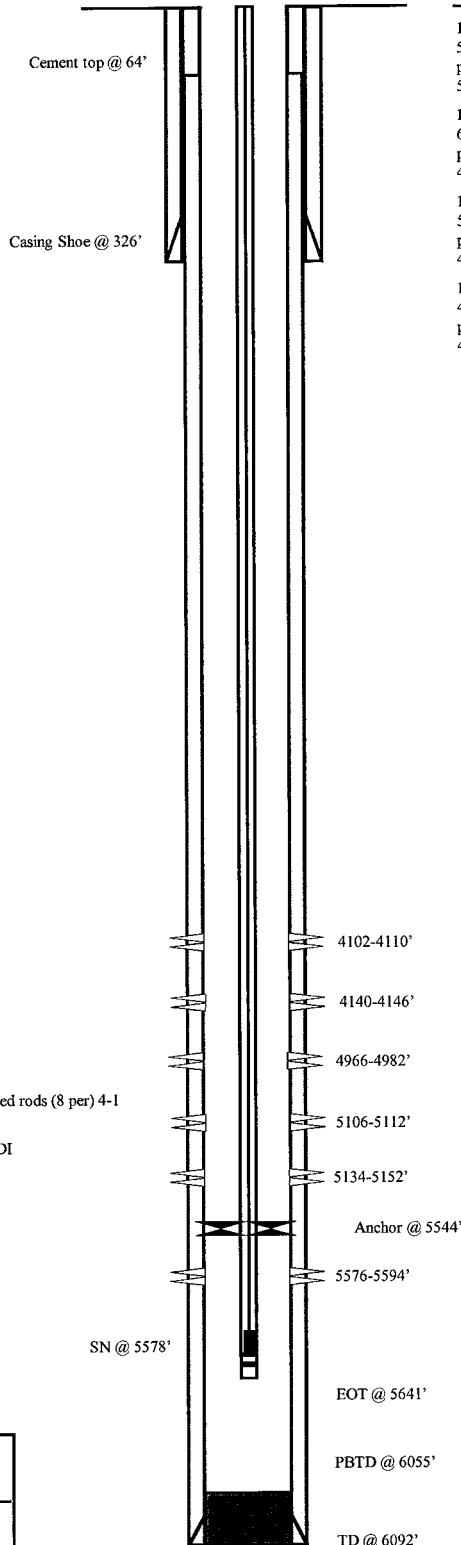
TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55  
NO. OF JOINTS: 180 jts (5532.40')  
TUBING ANCHOR: 5544.40' KB  
NO. OF JOINTS: 1 jt (30.85')  
SEATING NIPPLE: 2-7/8" (1.10')  
SN LANDED AT: 5578.05' KB  
NO. OF JOINTS: 2 jts (61.81')  
TOTAL STRING LENGTH: EOT @ 5641.41'

SUCKER RODS

POLISHED ROD: 1 1/2" x 26' polished rod  
SUCKER RODS: 1-2', 4', 6', 8' x 7/8" pony, 218-7/8" guided rods (8 per) 4-1 1/2" wt bars shear coupler  
PUMP SIZE: 1 1/2" x 1 3/4" x 16' x 20' RHAC rod pump - CDI  
STROKE LENGTH:  
PUMP SPEED, SPM:

## Wellbore Diagram

FRAC JOB

12/9/08 5576-5594' Frac CP1 sds as follows:  
50,690# 20/40 sand in 472 bbls of Lightning 17 fluid. Treated w/ ave pressure of 1937 psi @ ave rate of 23.1 BPM. ISIP 2139 psi. Actual flush: 5040 gals.


12/10/08 5106-5152' Frac A1 & A3 sds as follows:  
60,419# 20/40 sand in 514 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2180 psi @ ave rate of 23.1 BPM. ISIP 2427 psi. Actual flush: 4599 gals.

12/10/08 4966-4982' Frac B2 sds as follows:  
55,874# 20/40 sand in 494 bbls of Lightning 17 fluid. Treated w/ ave pressure of 1944 psi @ ave rate of 23.1 BPM. ISIP 2040 psi. Actual flush: 4410 gals.

12/10/08 4102-4110' Frac GB2 & GB4 as follows:  
40,929# 20/40 sand in 391 bbls of Lightning 17 fluid. Treated w/ ave pressure of 1862 psi @ ave rate of 23.2 BPM. ISIP 2019 psi. Actual flush: 4032 gals.

PERFORATION RECORD

12/9/08	5576-5594'	4 JSPF	72 holes
12/9/08	5134-5152'	4 JSPF	72 holes
12/9/08	5106-5112'	4 JSPF	24 holes
12/9/08	4966-4982'	4 JSPF	64 holes
12/10/08	4140-4146'	4 JSPF	24 holes
12/10/08	4102-4110'	4 JSPF	32 holes


<b>Jonah I-14-9-16</b> 1919' FNL & 1900' FEL SW/NE Section 14-T9S-R16E Duchesne Co, Utah API # 43-013-34013; Lease # UTU-096550



## Jonah Federal T-11-9-16

Spud Date: 09/25/2009  
Put on Production: 11/02/2009  
GL: 5503' KB: 5515'

### Wellbore Diagram

#### SURFACE CASING

CSG SIZE: 8-5/8"  
GRADE: J-55  
WEIGHT: 24#  
LENGTH: 7 jts. (307.66')  
DEPTH LANDED: 319.51'  
HOLE SIZE: 12-1/4"  
CEMENT DATA: 160 sxs Class "G" cmt

#### PRODUCTION CASING

CSG SIZE: 5-1/2"  
GRADE: J-55  
WEIGHT: 15.5#  
LENGTH: 134 jts. (5994.88')  
HOLE SIZE: 7-7/8"  
DEPTH LANDED: 6028.13'  
CEMENT DATA: 250 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ.  
CEMENT TOP AT: 62'

#### TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
NO. OF JOINTS: 179 jts (5700')  
TUBING ANCHOR: 5712'  
NO. OF JOINTS: 1 jts (31.5')  
SEATING NIPPLE: 2-7/8" (1.1')  
SN LANDED AT: 5746.3' KB  
NO. OF JOINTS: 2 jts (61.5')  
TOTAL STRING LENGTH: EOT @ 5809'

#### SUCKER RODS

POLISHED ROD: 1-1/2" x 30'  
SUCKER RODS: 1 - 2' x 7/8", 1 - 8' x 7/8" pony rods, 207 - 7/8"  
8per guided rods, 4 - 1 1/2" weight bars  
PUMP SIZE: 2 1/2 x 1 3/4 x 17' x 24' RHAC  
STROKE LENGTH: 144  
PUMP SPEED: SPM 6

#### FRAC JOB

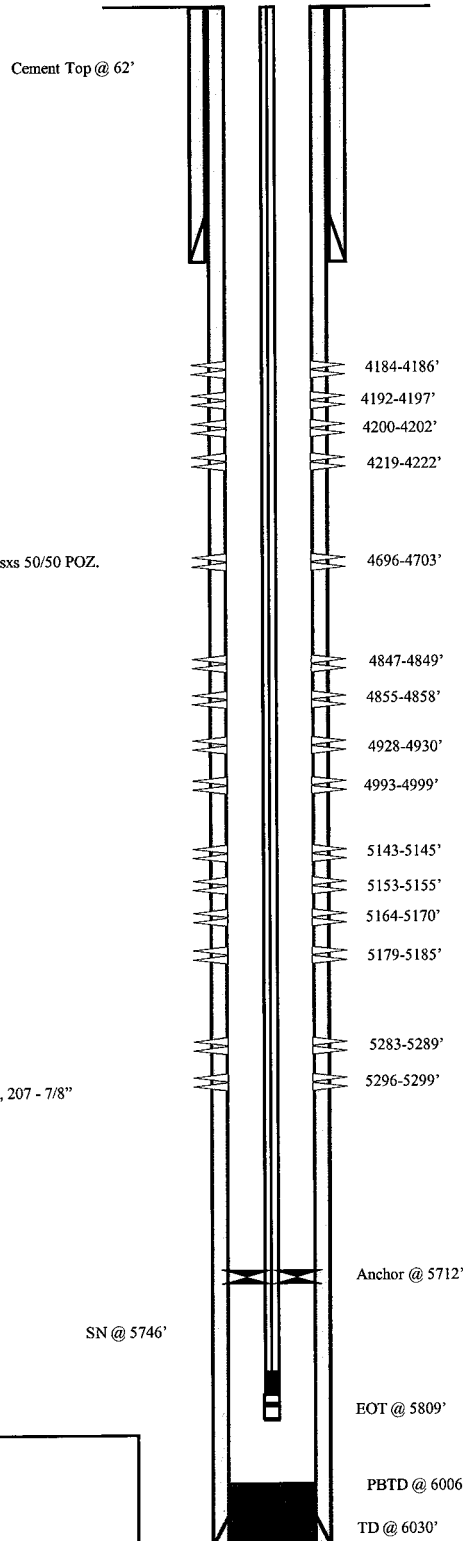
11-03-09 5283-5299' **Frac LODC sands as follows:**  
Frac with 16631# 20/40 sand in 106 bbls Lightning 17 fluid.

11-03-09 5143-5185' **Frac A1 & A3 sands as follows:**  
Frac with 90329# 20/40 sand in 544 bbls Lightning 17 fluid.

11-03-09 4847-4999' **Frac B2, C & B.5 sands as follows:**  
Frac with 60136# 20/40 sand in 370 bbls Lightning 17 fluid.

11-03-09 4696-4703' **Frac D1 sands as follows:** Frac with 14128# 20/40 sand in 124 bbls Lightning 17 fluid.

11-03-09 4184-4222' **Frac GB6 sands as follows:** Frac with 27979# 20/40 sand in 223 bbls Lightning 17 fluid.



#### PERFORATION RECORD

5296-5299'	3 JSPF	holes
5283-5289'	3 JSPF	holes
5179-5185'	3 JSPF	holes
5164-5170'	3 JSPF	holes
5153-5155'	3 JSPF	holes
5143-5145'	3 JSPF	holes
4993-4999'	3 JSPF	holes
4928-4930'	3 JSPF	holes
4855-4858'	3 JSPF	holes
4847-4849'	3 JSPF	holes
4696-4703'	3 JSPF	holes
4219-4222'	3 JSPF	holes
4200-4202'	3 JSPF	holes
4192-4197'	3 JSPF	holes
4184-4186'	3 JSPF	holes



**Jonah Federal T-11-9-16**  
709' FSL & 725' FEL  
Section 11, T9S, R16E  
Duchesne Co, Utah

API # 43-013-34080; Lease # UTU-096550

## Jonah Unit #8-14

Spud Date: 5/22/98

Put on Production: 6/22/98  
GL: 5607' KB: 5617'Initial Production: 159 BOPD,  
133 MCFPD, 34 BWPD

## Wellbore Diagram

SURFACE CASINGCSG SIZE: 8-5/8"  
GRADE: J-55  
WEIGHT: 24#  
LENGTH: 7 jts. (290')  
DEPTH LANDED: 291'  
HOLE SIZE: 12-1/4"  
CEMENT DATA: 120 sxs Premium cmt, est 1-1/2 bbls to surf.PRODUCTION CASINGCSG SIZE: 5-1/2"  
GRADE: J-55  
WEIGHT: 15.5#  
LENGTH: 133 jts. (5677')  
DEPTH LANDED: 5688' KB  
HOLE SIZE: 7-7/8"  
CEMENT DATA: 320 sk Poz Type III mixed & 310 sxs Class G  
CEMENT TOP AT: 2566' per CBLTUBINGSIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#  
NO. OF JOINTS: 127 jts (1992.0')  
TUBING ANCHOR: 5020'  
NO. OF JOINTS: 1 jt (62.5')  
SEATING NIPPLE: 5-1/2" (1.10')  
SN LANDED AT: 5086'  
NO. OF JOINTS: 2 jt (62.5')  
TOTAL STRING LENGTH: EOT @ 5152'SUCKER RODSPOLISHED ROD:  
SUCKER RODS: 55- 3/4" guided rods, 97- 3/4" guided rods, 4- 3/4" guided rods, 4- 1 1/2" weight bars  
PUMP SIZE: 2-1/2" x 1-1/2" x 16 RHAC  
STROKE LENGTH: ?  
PUMP SPEED, SPM: ?  
LOGS: Dual Laterlog, GR, SP, Spectral Density-Dual Spaced Neutron, CBL-GRFRAC JOB

6/13/98 5046'-5072'

Frac A-3 sand as follows:

114,000# 20/40 sand in 565 bbls Viking I-25 fluid. Perf Brokedown @ 3823 psi. Treated @ avg press of 1875 psi, w/avg rate of 30 BPM. ISIP: 2350 psi, 5-min 2100 psi. Flowback on 12/64 choke for 3 hours and died.

6/16/98 4749'-4759'

Frac C sand as follows:

113,994# of 20/40 sand in 546 bbls Viking I-25 fluid. Perfs Brokedown @ 3032 psi. Treated @ avg press of 2000 psi w/ avg rate of 28 bpm. ISIP: 2250 psi, 5-min 2000 psi. Flowback on 12/64" choke for 3-1/2 hours and died.

6/18/98 4114'-4135'

Frac GB sand as follows:

96,580# 20/40 sand in 475 bbls Viking I-25 fluid. Perfs brokedown @ 3387 psi. Treated @ avg press of 1850 psi w/avg rate of 24.5 BPM. ISIP 1850 psi, 5-min 1535 psi. Flowback on 12/64" choke for 2-1/2 hours and died.

7/9/2010

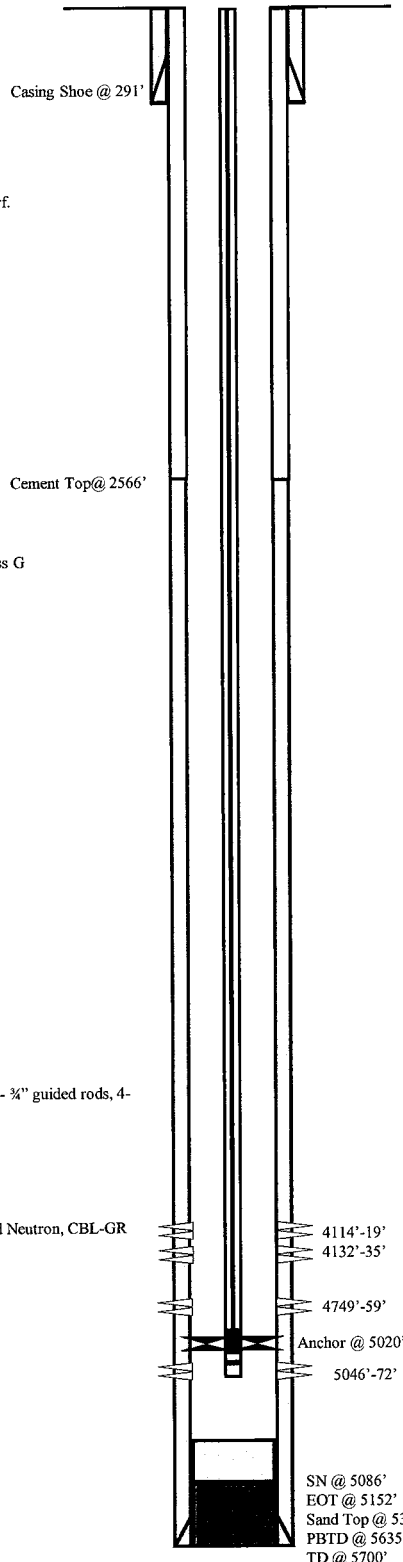
Workover. Updated rod and tubing detail.

NOTE:

The LA-14-9-16 runs diagonally across this well location which places the beginning joints at a 1992' depth and renders placement of the anchor at a deeper depth.

PERFORATION RECORD

6/13/98	5046'-5072'	2 JSPF	52 holes
6/15/98	4749'-4759'	4 JSPF	40 holes
6/17/98	4114'-4119'	4 JSPF	20 holes
6/17/98	4132'-4135'	4 JSPF	12 holes



**Jonah Unit #8-14**  
1882 FNL 773 FEL  
SENE Section 14-T9S-R16E  
Duchesne Co, Utah  
API #43-013-32054; Lease #U-096550

ML 7/22/10  
8/14/2012

## Jonah O-12-9-16

Spud Date: 12-2-10  
 Put on Production: 1-8-11  
 GL: 5548' KB:5560'

## Wellbore Diagram

## FRAC JOB

SURFACE CASING

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7jts. (301.18')  
 DEPTH LANDED: 313.03'  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 160sxs Class "G" cmt

PRODUCTION CASING

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 148jts. (6278.0')  
 HOLE SIZE: 7-7/8"  
 DEPTH LANDED: 6291.25'  
 CEMENT DATA: 300sxs Prem. Lite II mixed & 400sxs 50/50 POZ.  
 CEMENT TOP AT: 200'

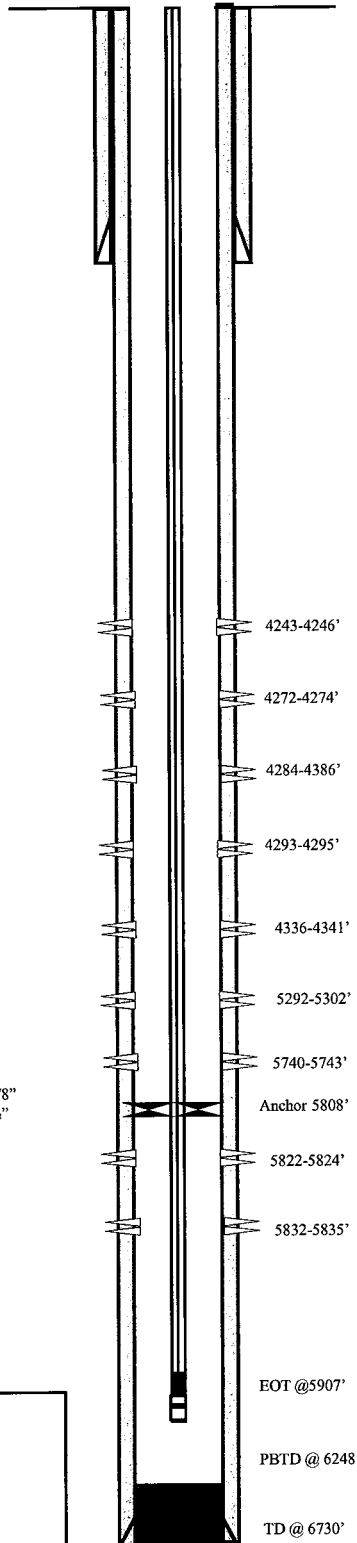
TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 185jts (5796.0')  
 TUBING ANCHOR: 5808.0'  
 NO. OF JOINTS: 1 jts (31.4')  
 SEATING NIPPLE: 2-7/8" (1.1')  
 SN LANDED: 5842.2' KB  
 NO. OF JOINTS: 2jts (62.8')  
 TOTAL STRING LENGTH: EOT @5907'

SUCKER RODS

POLISHED ROD: 1-1/2" x 30'  
 SUCKER RODS: 1-2 x 7/8" pony rods, 1-4 x 7/8" pony rods, 1-8 x 7/8" pony rods, 1-8 x 7/8" pony rods, 227-x 7/8" 8 per guided rods, 4- 1 1/2" weight bars  
 PUMP SIZE: 2 1/2 x 1 3/4" x 20" x 24" RHAC  
 STROKE LENGTH: 144  
 PUMP SPEED: SPM 5

12-29-10 5740-5835' Frac CP2 & CP3 sands as follows: Frac with 39638# 20/40 sand in 274bbbs Lightning 17 fluid.  
 1-4-11 5292-5302' Frac A3 sands as follows: Frac with 30535# 20/40 sand in 267bbbs Lightning 17 fluid.  
 1-4-11 4243-4341' Frac GB6, GB4 & PB7 sands as follows: Frac with 60639# 20/40 sand in 521bbbs Lightning 17 fluid.

PERFORATION RECORD

5832-5835'	3 JSPF	9holes
5822-5824'	3 JSPF	6holes
5740-5743'	3 JSPF	9holes
5292-5302'	3 JSPF	30holes
4336-4341'	3 JSPF	15holes
4293-4295'	3 JSPF	6holes
4284-4286'	3 JSPF	6holes
4272-4274'	3 JSPF	6holes
4243-4246'	3 JSPF	9holes

**NEWFIELD**

**Jonah O-12-9-16**  
 SL: 1965'FNL & 645'FWL (SW/NW)  
 Section 12, T9S, R16  
 Duchesne Co, Utah  
 API # 43-013-34142; Lease # USA UTU-096550

## C &amp; O Govt. 1-12-9-16

Spud Date: 10/12/64

Put on Production: 12/10/64

GL: 5456' KB: 5468'

Initial Production: 480 BOPD, 0 BWPD

Proposed Injection  
Wellbore DiagramSURFACE CASING

CSG SIZE. 10 3/4"

WEIGHT 32.75#

LENGTH 8 jts (217')

DEPTH LANDED: 229'

HOLE SIZE 12-1/4"

CEMENT DATA: 135 cu. ft Ideal Type II

PRODUCTION CASING

CSG SIZE. 5-1/2" / 17# / N-80

LENGTH 41 jts. (1253.85')

CSG SIZE 5-1/2" / 15.5# / J-55

LENGTH 127 jts (3927.00')

CSG SIZE 5-1/2" / 17# / N-80

LENGTH: 1 jt. (20.00')

DEPTH LANDED 5200.00'

HOLE SIZE. 7-7/8"

CEMENT DATA. 315 cu. ft 50/50 POZ + 75 sxs 50/50 POZ.

CEMENT TOP AT 4750' per CBL

TUBING

SIZE/GRADE/WT 2 7/8" / J-55 / 6.5#

NO OF JOINTS 154 jts (4755.6')

TUBING ANCHOR. 4767 6' KB

NO OF JOINTS 8 jts (250.2')

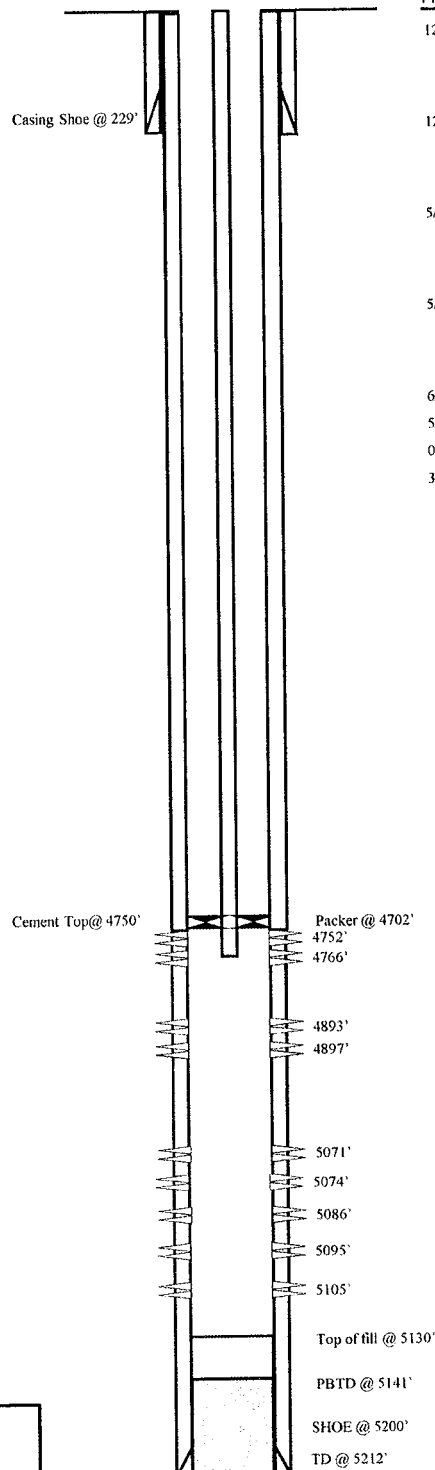
SEATING NIPPLE 2 7/8" (1 10')

SN LANDED AT 5020 6' KB

NO OF JOINTS 1 jts Perf sub (4')

NO OF JOINTS 1 jts (30 9')

TOTAL STRING LENGTH EOT @ 5057'

FRAC JOB

12/64	5071'-5074'	<b>Frac zone as follows:</b> 13,900# sand + 3150# glass beads in 721 bbls lease crude oil. Treated @ avg press of 3850 psi w/avg rate of 37 BPM.
12/64	4893'-4897'	<b>Frac zone as follows:</b> 13,900# sand + 1575# glass beads in 721 bbls lease crude oil. Treated @ avg press of 4000 psi w/avg rate of 29 BPM.
5/20/73	5071'-5105'	<b>Frac zone as follows:</b> 16,500# 10/20 sand in 381 bbls frac fluid. Treated @ avg press of 2300 psi w/avg rate of 6 BPM.
5/21/73	4752'-4766'	<b>Frac zone as follows:</b> 14,000# 10/20 sand in 381 bbls frac fluid. Treated @ avg press of 3500 psi w/avg rate of 16 BPM.
6/18/99		Pump change. Update rod and tubing details.
5/13/03		Tubing leak. Update rod and tubing details.
08/29/06		Pump Change. Update rod & Tubing details.
3/9/12		Tubing Leak: Updated rod & tubing detail.

PERFORATION RECORD

12/64	5074'	4	SPF	04	holes
12/64	5071'	4	SPF	04	holes
12/64	4897'	4	SPF	04	holes
12/64	4893'	4	SPF	04	holes
05/93	5105'	3	SPF	03	holes
05/93	5095'	3	SPF	03	holes
05/93	5086'	3	SPF	03	holes
05/93	4766'	3	SPF	03	holes
05/93	4752'	3	SPF	03	holes

NEWFIELD



C&amp;O Gov't. 1-12-9-16

1905 FSL &amp; 660 FWL

NWSW Section 12-T9S-R16E

Duchesne Co, Utah

API #43-013-15111 Lease #U-035521 A

JL 5/10/2012

## Pan American #1FR-9-16

Spud Date: 1/5/06  
Put on Production: 2/9/06  
GL: 5529' KB: 5541'

**SURFACE CASING**

CSG SIZE: 10 3/4" / 32.75#  
DEPTH LANDED: 309'  
HOLE SIZE: 15"  
CEMENT DATA: 230 sxs cement.  
HOLE SIZE to 6000': 10"

**PRODUCTION CASING**

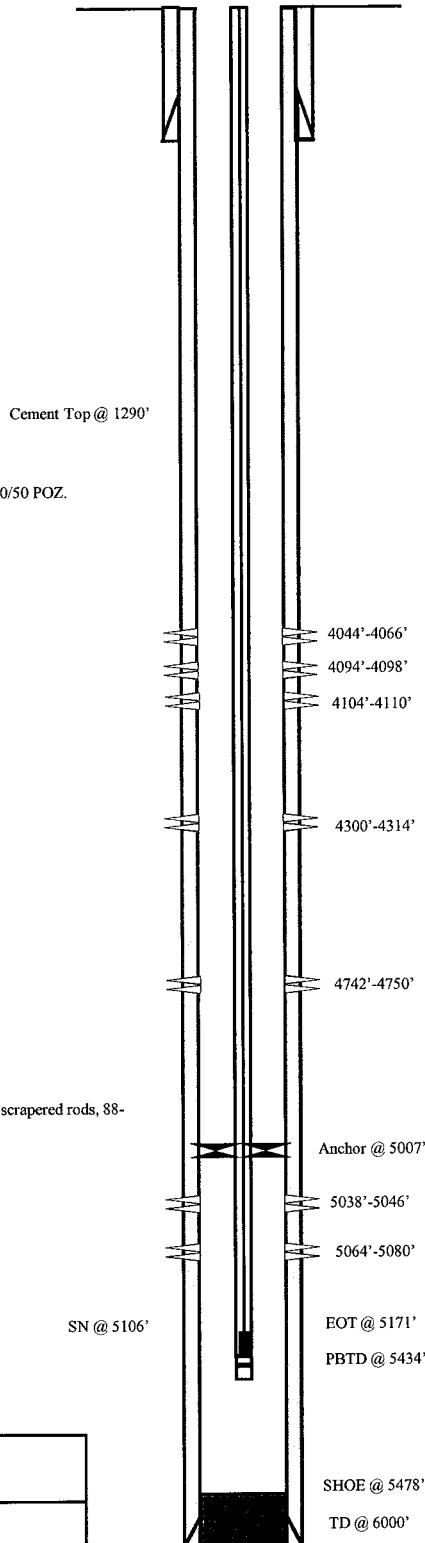
CSG SIZE: 5-1/2"  
GRADE: J-55  
WEIGHT: 15.5#  
LENGTH: 132 jts. (5479.96')  
DEPTH LANDED: 5477.96' KB  
HOLE SIZE: 7-7/8"  
CEMENT DATA: 300 sxs Prem. Lite II mixed & 500 sxs 50/50 POZ.  
CEMENT TOP AT: 1290'

**TUBING**

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
NO. OF JOINTS: 157 jts (4995.27')  
TUBING ANCHOR: 5007.27' KB  
NO. OF JOINTS: 3 jts (96.02')  
SEATING NIPPLE: 2-7/8" (1.10')  
SN LANDED AT: 5106.09' KB  
NO. OF JOINTS: 2 jts (62.92')  
TOTAL STRING LENGTH: EOT @ 5170.56' KB

**SUCKER RODS**

POLISHED ROD: 1-1/2" x 22' polished rod  
SUCKER RODS: 1-8", 1-6", 1-4", 1-2" x 3/4" ponies, 99- 3/4" scraped rods, 88- 3/4" plain rods, 10- 3/4" scraped rods, 6-1 1/2" weight rods  
PUMP SIZE: 2-1/2" x 1-1/2" x 14" RHAC w/SM plunger  
STROKE LENGTH: 86"  
PUMP SPEED, SPM: 5 SPM

**Wellbore Diagram****FRAC JOB**

2/6/06	5038'-5080'	<b>Frac A1&amp;3 sands as follows:</b> 70,448# 20/40 sand in 562 bbls Lightning 17 frac fluid. Treated @ avg press of 1933 psi w/avg rate of 24.9 BPM. ISIP 2050 psi. Calc flush: 5036 gal. Actual flush: 5040 gal.
2/6/06	4742'-4750'	<b>Frac C sands as follows:</b> 34,710# 20/40 sand in 390 bbls Lightning 17 frac fluid. Treated @ avg press of 1978 psi w/avg rate of 24.8 BPM. ISIP 1980 psi. Calc flush: 4740 gal. Actual flush: 4746 gal.
2/6/06	4300'-4314'	<b>Frac PB10 sands as follows:</b> 35,142# 20/40 sand in 348 bbls Lightning 17 frac fluid. Treated @ avg press of 1820 psi w/avg rate of 24.8 BPM. ISIP 2060 psi. Calc flush: 4298 gal. Actual flush: 4326 gal.
2/6/06	4044'-4110'	<b>Frac GB6 sands as follows:</b> 67,736# 20/40 sand in 511 bbls Lightning 17 frac fluid. Treated @ avg press of 1805 w/ avg rate of 24.9 BPM. ISIP 1820 psi. Calc flush: 4042 gal. Actual flush: 3906 gal.
12/13/06		<b>Pump Change:</b> Rod & Tubing detail updated.

**PERFORATION RECORD**

2/1/06	5064'-5080'	4 JSPF	64 holes
2/1/06	5038'-5046'	4 JSPF	32 holes
2/6/06	4742'-4750'	4 JSPF	32 holes
2/6/06	4300'-4314'	4 JSPF	56 holes
2/6/06	4104'-4110'	4 JSPF	24 holes
2/6/06	4094'-4098'	4 JSPF	16 holes
2/6/06	4044'-4066'	4 JSPF	88 holes

**Pan American #1FR-9-16**

663' FNL &amp; 663' FWL

NW/NW Section 13-T9S-R16E

Duchesne Co, Utah

API #43-013-10822; Lease #UTU-75039

TW 01-19-07

# Goates Fed. #1-11-9-16

Spud Date: 7/22/1964  
Put on Production: 8/23/1964  
GL: 5565' KB: 5577'

Initial Production: 393 BOPD

## Wellbore Diagram

### SURFACE CASING

CSG SIZE: 9-5/8"  
GRADE: J-55  
WEIGHT: 32.2#  
LENGTH: 7 jts (218')  
DEPTH LANDED: 228'  
HOLE SIZE: 12-1/4"  
CEMENT DATA: 200 sacks cmt

### PRODUCTION CASING

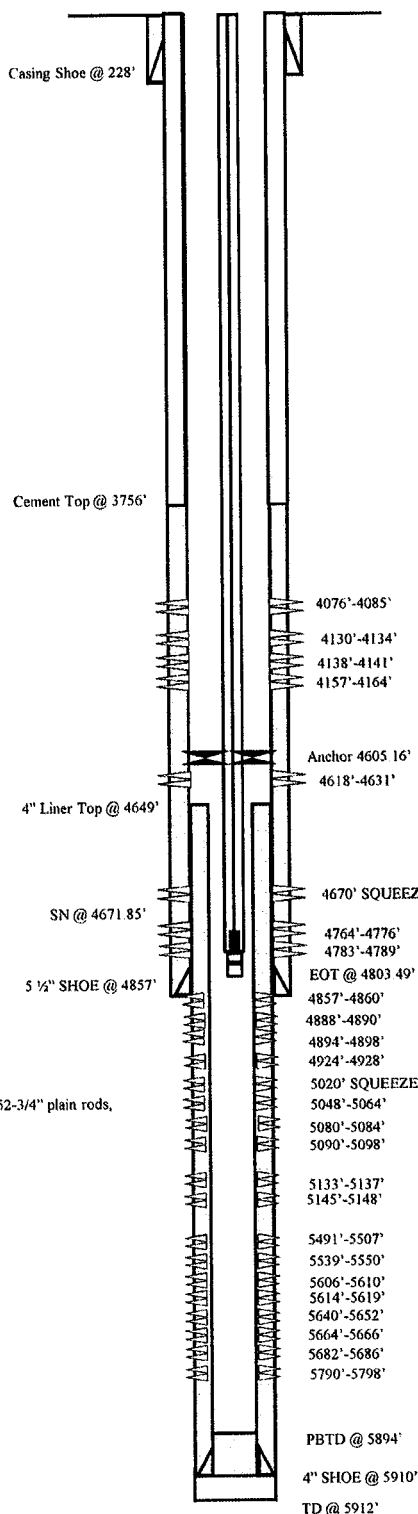
CSG SIZE: 5-1/2"  
GRADE: J-55  
WEIGHT: 15.5#  
LENGTH: 156 jts (4847')  
DEPTH LANDED: 4857'  
HOLE SIZE: 7-7/8"  
CEMENT DATA: 240 sacks cmt  
CEMENT TOP AT: 3756' per CBL  
CSG SIZE: 4"  
GRADE: J-55  
WEIGHT: 10.46#  
LENGTH: 1263'  
DEPTH LANDED: 5910'  
HOLE SIZE: 4-3/4"  
CEMENT DATA: 140 sacks cmt.  
4" Liner Top @ 4649'

### TUBING

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#  
NO. OF JOINTS: 146 jts (4593 16')  
TUBING ANCHOR: 4605 16'  
NO. OF JOINTS: 2 jts (62.92')  
SEATING NIPPLE: 2-7/8" (1 10')  
SN LANDED AT: 4671.85' KB  
NO. OF JOINTS: 1 jt (31.46')  
TOTAL STRING LENGTH: EOT @ 4803.49' W/ 12' KB

### SUCKER RODS

POLISHED ROD: 1-1/4" x 22' SM  
SUCKER RODS: 6-1 1/2" wt rods, 129-3/4" scraped rods, 52-3/4" plain rods, 1-8", 1-2", 2-6" x 3/4" pony rods.  
PUMP SIZE: 2-1/2" x 1-1/2" x 16" RHAC  
STROKE LENGTH: 64"  
PUMP SPEED: SPM 8 SPM



### FRAC JOB

4/14/64 4624'-4631' **Frac as follows:**  
250 gal Acid mud.  
110 bbl crude oil preflush, 16,725# 20/40 sand in 100 bbls crude oil with 4200# glass beads. Treated @ avg press of 3800 psi w/avg rate of 27 BPM.

1/10/95 4764'-4789' **Frac C-SD sand as follows:**  
48,400# 16/30 sand in 315 bbls gel water Treated @ avg press of 4700 psi w/avg rate of 20.5 BPM. Screened out w 6.5# conc. on perfs., flow back

8/08/01 Rod Job. Updated rod and tubing details.

5/10/02 Pump change. Updated rod and tubing details.

5/19/03 5606'-5798' **Frac CP3,4, and 5 sands as follows:**  
80,164# 20/40 sand in 627 bbls Viking I-25 fluid. Treated @ avg press of 3530 psi w/avg rate of 14.5 BPM. ISIP 1900 psi. Calc flush: 1361 gal Actual flush: 1218 gal

5/19/03 5491'-5550' **Frac CP1, and 2 sands as follows:**  
90,183# 20/40 sand in 707 bbls Viking I-25 fluid. Treated @ avg press of 3531 psi w/avg rate of 14.4 BPM. ISIP 1800 psi. Calc flush: 1338 gal. Actual flush: 1176 gal.

5/20/03 5048'-5148' **Frac A1,3, and LODC sands as follows:**  
56,695# 20/40 sand in 485 bbls Viking I-25 fluid. Treated @ avg press of 3533 psi w/avg rate of 14 BPM. ISIP 2160 psi. Calc flush: 1236 gal Actual flush: 1092 gal.

5/21/03 4857'-4928' **Frac B.5, 1 and 2 sands as follows:**  
38,821# 20/40 sand in 331 bbls Viking I-25 fluid. Treated @ avg press of 3674 psi w/avg rate of 14.3 BPM. ISIP 2120 psi. Calc flush 1180 gal Actual flush: 1008 gal

5/22/03 4618'-4631' **Frac D1 sands as follows:**  
20,325# 20/40 sand in 243 bbls Viking I-25 fluid. Treated @ avg press of 2478 psi w/avg rate of 23 BPM. ISIP 2400 psi. Calc flush: 4616 gal Actual flush: 4578 gal

5/22/03 4076'-4164' **Frac GB sands as follows:**  
59,119# 20/40 sand in 462 bbls Viking I-25 fluid. Treated @ avg press of 1876 psi w/avg rate of 18 BPM. ISIP 2040 psi. Calc flush: 4074 gal. Actual flush: 3990 gal.

1/6/09 Tubing Leak Updated rod & tubing details.

### PERFORATION RECORD

Date	Interval	ISPF	Holes
6/14/64	4624'-4631'	1 ISPF	8 holes
1/09/95	4764'-4776'	4 ISPF	48 holes
1/09/95	4783'-4789'	4 ISPF	32 holes
4/28/03	4670' SQUEEZE HOLES		
4/28/03	5020' SQUEEZE HOLES		
5/5/03	5790'-5798'	4 ISPF	32 holes
5/5/03	5682'-5686'	4 ISPF	16 holes
5/5/03	5664'-5666'	4 ISPF	8 holes
5/5/03	5640'-5652'	4 ISPF	48 holes
5/5/03	5614'-5619'	4 ISPF	20 holes
5/5/03	5606'-5610'	4 ISPF	16 holes
5/19/03	5539'-5550'	4 ISPF	44 holes
5/19/03	5491'-5507'	4 ISPF	64 holes
5/19/03	5145'-5148'	4 ISPF	28 holes
5/19/03	5133'-5137'	4 ISPF	28 holes
5/19/03	5090'-5098'	4 ISPF	48 holes
5/19/03	5080'-5084'	4 ISPF	48 holes
5/19/03	5048'-5064'	4 ISPF	64 holes
5/19/03	4924'-4928'	4 ISPF	16 holes
5/19/03	4894'-4898'	4 ISPF	24 holes
5/19/03	4888'-4890'	4 ISPF	24 holes
5/19/03	4857'-4860'	4 ISPF	12 holes
5/22/03	4618'-4631'	2 ISPF	26 holes
5/22/03	4157'-4164'	4 ISPF	40 holes
5/22/03	4138'-4141'	4 ISPF	40 holes
5/22/03	4130'-4134'	4 ISPF	16 holes
5/22/03	4076'-4085'	4 ISPF	36 holes



Goates #1-11-9-16  
793' FSL & 2088' FWL  
SESW Section 11-T9S-R16E  
Duchesne Co, Utah  
API #43-013-15789; Lease #U-096547

# Jonah Fed LA-14-9-16

Spud Date: 12/19/2008  
Put on Production: 1/27/2009

GL: 5606' KB: 5618'

## SURFACE CASING

CSG SIZE: 8-5/8"  
GRADE: J-55  
WEIGHT: 24#  
LENGTH: 7 jts (315.79')  
DEPTH LANDED: 326.79' KB  
HOLE SIZE: 12-1/4"  
CEMENT DATA: 160 sx class 'g' cmt

## PRODUCTION CASING

CSG SIZE: 5-1/2"  
GRADE: J-55  
WEIGHT: 15.5#  
LENGTH: 158 jts (6228.67')  
DEPTH LANDED: 6045.44'  
HOLE SIZE: 7-7/8"  
CEMENT DATA: 280 sx primlite and 415 sx 50/50 poz.  
CEMENT TOP AT: 104'

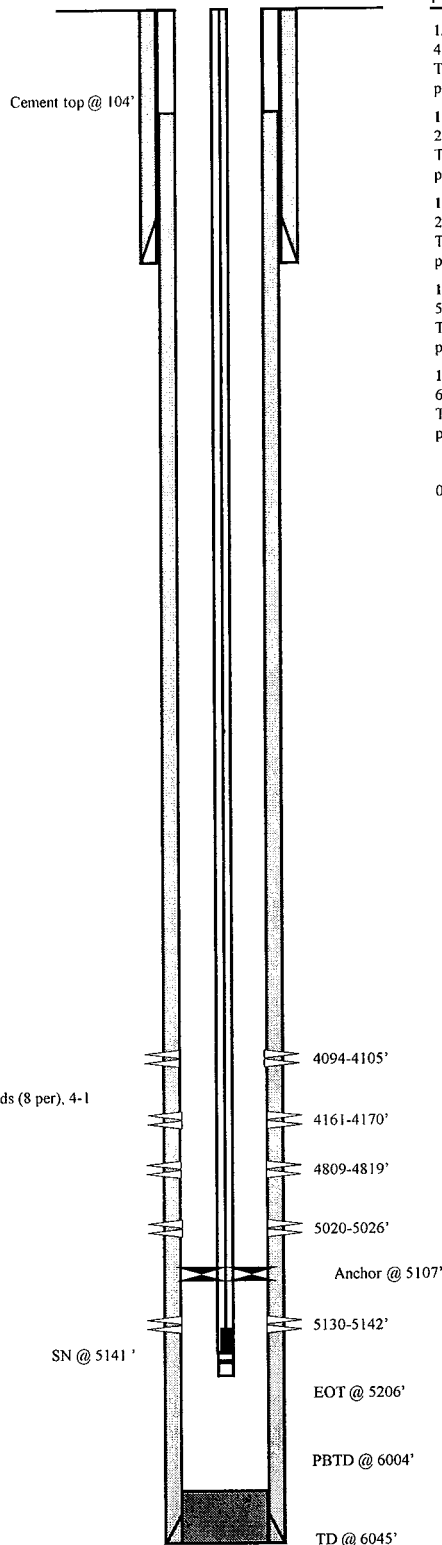
## TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55  
NO. OF JOINTS: 162 jts (5107.3')  
TUBING ANCHOR: 5107.3' KB  
NO. OF JOINTS: 1 jt (31.63')  
SEATING NIPPLE: 2-7/8" (1.10')  
SN LANDED AT: 5141.8' KB  
NO. OF JOINTS: 2 jts (63.1')  
TOTAL STRING LENGTH: EOT @ 5206'

## SUCKER RODS

POLISHED ROD: 1 1/2" x 26' polished rod  
SUCKER RODS: 1-2', 6' x 7/8" pony subs, 201-7/8" guided rods (8 per), 4-1 1/2" weight bars, shear coupler  
PUMP SIZE: 1 1/2" x 1 3/4" x 20' RHAC central hydraulic pump  
STROKE LENGTH: 175"  
PUMP SPEED, SPM: 0

## Wellbore Diagram



## FRAC JOB

1/20/09 5130-5142' Frac A3 sds as follows:  
49,252# 20/40 sand in 460 bbls of Lightning 17 fluid. Broke @ 2780 psi  
Treated w/ ave pressure of 2065 psi w/ ave rate of 22.9 BPM ISIP 2290  
psi Actual flush: 4624 gals.

1/20/09 5020-5026' Frac A.5 sds as follows:  
24,711# 20/40 sand in 367 bbls of Lightning 17 fluid. Broke @ 4040 psi  
Treated w/ ave pressure of 2423 psi w/ ave rate of 22.9 BPM ISIP 2411  
psi Actual flush: 4515 gals.

1/20/09 4809-4819' Frac C sds as follows:  
24,955# 20/40 sand in 350 bbls of Lightning 17 fluid. Broke @ 3045 psi  
Treated w/ ave pressure of 2300 psi w/ ave rate of 23.0 BPM ISIP 3472  
psi Actual flush: 4221 gals.

1/20/09 4161-4170' Frac GB6 sds as follows:  
55,178# 20/40 sand in 477 bbls of Lightning 17 fluid. Broke @ 3936 psi  
Treated w/ ave pressure of 1800 psi w/ ave rate of 23.2 BPM ISIP 1734  
psi Actual flush: 3738 gals.

1/20/09 4094-4105' Frac GB4 sds as follows:  
69,186# 20/40 sand in 552 bbls of Lightning 17 fluid. Broke @ 2614 psi  
Treated w/ ave pressure of 2200 psi w/ ave rate of 23.1 BPM ISIP 1915  
psi Actual flush: 4007 gals.

03/03/2010

Pump Maintenance. Update rod and tubing  
details.

## PERFORATION RECORD

1/20/09	4094-4105'	4 JSPF	44 holes
1/20/09	4161-4170'	4 JSPF	36 holes
1/20/09	4809-4819'	4 JSPF	40 holes
1/20/09	5020-5026'	4 JSPF	24 holes
1/20/09	5130-5142'	4 JSPF	48 holes



**Jonah LA-14-9-16**

1906' FNL & 732' FEL

SE/NE Section 14-T9S-R16E

Duchesne Co, Utah

API # 43-013-34164 ; Lease # UTU-096550

## Water Analysis Report

Production Company: **NEWFIELD PRODUCTION**Sales Rep: **Darren Betts**Well Name: **JIF**Lab Tech: **John Keel**Sample Point: **Comingled**Sample Date: **1/16/2012**Sample ID: **WA-205555**Scaling potential predicted using ScaleSoftPitzer from  
Brine Chemistry Consortium (Rice University)

Sample Specifics		Analysis @ Properties in Sample Specifics			
Test Date:	1/16/2012	Cations	mg/L	Anions	mg/L
System Temperature 1 (°F):	300.00	Sodium (Na):	3266.31	Chloride (Cl):	4100.00
System Pressure 1 (psig):	1300.00	Potassium (K):	11.40	Sulfate (SO <sub>4</sub> ):	157.00
System Temperature 2 (°F):	70.00	Magnesium (Mg):	7.90	Bicarbonate (HCO <sub>3</sub> ):	1537.00
System Pressure 2 (psig):	14.70	Calcium (Ca):	19.60	Carbonate (CO <sub>3</sub> ):	0.00
Calculated Density (g/ml):	1.00	Strontium (Sr):		Acetic Acid (CH <sub>3</sub> COO)	0.00
pH:	7.50	Barium (Ba):	5.40	Propionic Acid (C <sub>2</sub> H <sub>5</sub> COO)	0.00
Calculated TDS (mg/L):	9105.71	Iron (Fe):	0.30	Butanoic Acid (C <sub>3</sub> H <sub>7</sub> COO)	0.00
CO <sub>2</sub> in Gas (%):	0.00	Zinc (Zn):	0.40	Isobutyric Acid ((CH <sub>3</sub> ) <sub>2</sub> CHCOO)	0.00
Dissolved CO <sub>2</sub> (mg/L):	0.00	Lead (Pb):	0.30	Fluoride (F):	
H <sub>2</sub> S in Gas (%):		Ammonia NH <sub>3</sub> :		Bromine (Br):	
H <sub>2</sub> S in Water (mg/L):	70.00	Manganese (Mn):	0.10	Silica (SiO <sub>2</sub> ):	

## Notes:

P=1.7

(PTB = Pounds per Thousand Barrels)

		Calcium Carbonate		Barium Sulfate		Iron Sulfide		Iron Carbonate		Gypsum CaSO <sub>4</sub> ·2H <sub>2</sub> O		Celestite SrSO <sub>4</sub>		Halite NaCl		Zinc Sulfide	
Temp (°F)	PSI	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB
70	14	0.12	3.22	1.72	3.15	2.64	0.16	0.13	0.06	0.00	0.00	0.00	0.00	0.00	0.00	11.01	0.21
95	157	0.13	3.59	1.49	3.11	2.42	0.16	0.24	0.09	0.00	0.00	0.00	0.00	0.00	0.00	10.48	0.21
121	300	0.24	5.98	1.31	3.06	2.34	0.16	0.42	0.14	0.00	0.00	0.00	0.00	0.00	0.00	10.12	0.21
146	443	0.37	8.45	1.18	3.00	2.32	0.16	0.60	0.16	0.00	0.00	0.00	0.00	0.00	0.00	9.83	0.21
172	585	0.51	10.74	1.09	2.95	2.36	0.16	0.78	0.18	0.00	0.00	0.00	0.00	0.00	0.00	9.60	0.21
197	728	0.68	12.66	1.02	2.91	2.44	0.16	0.96	0.19	0.00	0.00	0.00	0.00	0.00	0.00	9.42	0.21
223	871	0.87	14.16	0.99	2.88	2.56	0.16	1.14	0.20	0.00	0.00	0.00	0.00	0.00	0.00	9.29	0.21
248	1014	1.06	15.23	0.98	2.87	2.70	0.16	1.31	0.21	0.00	0.00	0.00	0.00	0.00	0.00	9.19	0.21
274	1157	1.27	15.97	0.99	2.88	2.87	0.16	1.47	0.21	0.00	0.00	0.00	0.00	0.00	0.00	9.13	0.21
300	1300	1.49	16.43	1.01	2.90	3.05	0.16	1.63	0.21	0.00	0.00	0.00	0.00	0.00	0.00	9.08	0.21

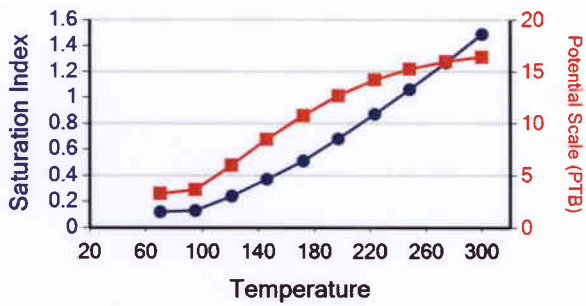
		Hemihydrate CaSO <sub>4</sub> ·0.5H <sub>2</sub> O		Anhydrate CaSO <sub>4</sub>		Calcium Fluoride		Zinc Carbonate		Lead Sulfide		Mg Silicate		Ca Mg Silicate		Fe Silicate	
Temp (°F)	PSI	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB
70	14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.29	0.12	0.00	0.00	0.00	0.00	0.00	0.00
95	157	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.44	0.12	0.00	0.00	0.00	0.00	0.00	0.00
121	300	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.08	11.79	0.12	0.00	0.00	0.00	0.00	0.00	0.00
146	443	0.00	0.00	0.00	0.00	0.00	0.00	0.49	0.18	11.26	0.12	0.00	0.00	0.00	0.00	0.00	0.00
172	585	0.00	0.00	0.00	0.00	0.00	0.00	0.79	0.22	10.81	0.12	0.00	0.00	0.00	0.00	0.00	0.00
197	728	0.00	0.00	0.00	0.00	0.00	0.00	1.07	0.25	10.44	0.12	0.00	0.00	0.00	0.00	0.00	0.00
223	871	0.00	0.00	0.00	0.00	0.00	0.00	1.33	0.26	10.14	0.12	0.00	0.00	0.00	0.00	0.00	0.00
248	1014	0.00	0.00	0.00	0.00	0.00	0.00	1.55	0.26	9.90	0.12	0.00	0.00	0.00	0.00	0.00	0.00
274	1157	0.00	0.00	0.00	0.00	0.00	0.00	1.75	0.26	9.69	0.12	0.00	0.00	0.00	0.00	0.00	0.00
300	1300	0.00	0.00	0.00	0.00	0.00	0.00	1.92	0.27	9.53	0.12	0.00	0.00	0.00	0.00	0.00	0.00

These scales have positive scaling potential under initial temperature and pressure: Calcium Carbonate Barium Sulfate Iron Sulfide Iron Carbonate Zinc Sulfide Lead Sulfide

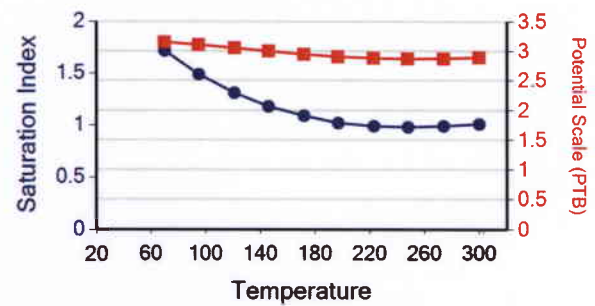


These scales have positive scaling potential under final temperature and pressure: Calcium Carbonate Barium Sulfate Iron Sulfide Iron Carbonate Zinc Sulfide Zinc Carbonate Lead Sulfide

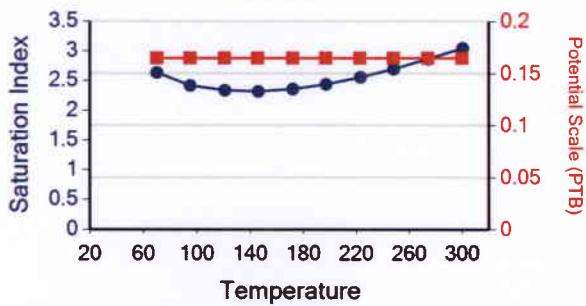
Calcium Carbonate



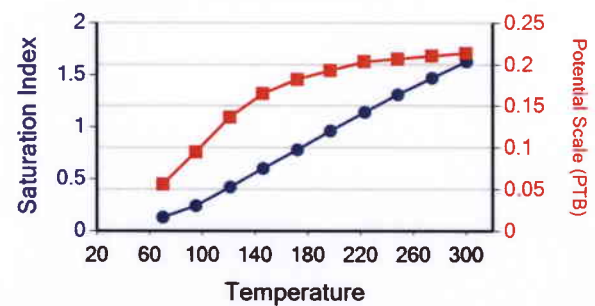
Barium Sulfate



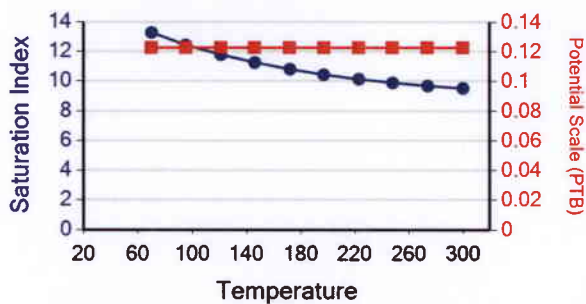
Iron Sulfide



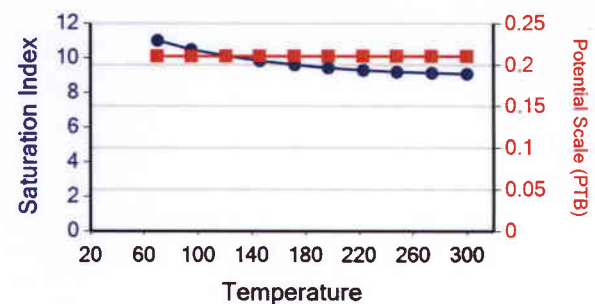
Iron Carbonate



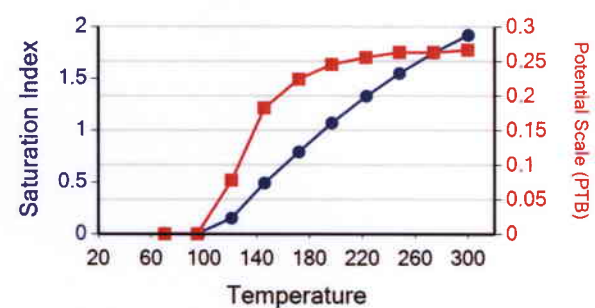
Lead Sulfide



Zinc Sulfide



Zinc Carbonate





4 of 6

Units of Measurement: **Standard**

## Water Analysis Report

Production Company: **NEWFIELD PRODUCTION**Sales Rep: **Michael McBride**Well Name: **WALTON 1-11-9-16**Lab Tech: **Gary Peterson**Sample Point: **Treater**Sample Date: **7/23/2012**Sample ID: **WA-219712**Scaling potential predicted using ScaleSoftPitzer from  
Brine Chemistry Consortium (Rice University)

Sample Specifics		Analysis @ Properties in Sample Specifics			
Test Date:	7/30/2012	Cations	mg/L	Anions	mg/L
System Temperature 1 (°F):	120.00	Sodium (Na):	6385.23	Chloride (Cl):	9000.00
System Pressure 1 (psig):	60.0000	Potassium (K):	29.00	Sulfate (SO4):	70.00
System Temperature 2 (°F):	210.00	Magnesium (Mg):	14.00	Bicarbonate (HCO3):	1586.00
System Pressure 2 (psig):	60.0000	Calcium (Ca):	27.60	Carbonate (CO3):	
Calculated Density (g/ml):	1.009	Strontium (Sr):		Acetic Acid (CH3COO)	
pH:	7.80	Barium (Ba):	16.50	Propionic Acid (C2H5COO)	
Calculated TDS (mg/L):	17129.88	Iron (Fe):	1.30	Butanoic Acid (C3H7COO)	
CO2 in Gas (%):		Zinc (Zn):	0.05	Isobutyric Acid ((CH3)2CHCOO)	
Dissolved CO2 (mg/L):	0.00	Lead (Pb):	0.04	Fluoride (F):	
H2S in Gas (%):		Ammonia NH3:		Bromine (Br):	
H2S in Water (mg/L):	20.00	Manganese (Mn):	0.16	Silica (SiO2):	

## Notes:

(PTB = Pounds per Thousand Barrels)

		Calcium Carbonate		Barium Sulfate		Iron Sulfide		Iron Carbonate		Gypsum CaSO4·2H2O		Celestite SrSO4		Halite NaCl		Zinc Sulfide	
Temp (°F)	PSI	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB
210.00	60.00	1.18	21.57	0.89	8.36	2.76	0.72	1.89	0.93	0.00	0.00	0.00	0.00	0.00	0.00	8.05	0.02
200.00	60.00	1.12	21.12	0.91	8.41	2.73	0.72	1.83	0.93	0.00	0.00	0.00	0.00	0.00	0.00	8.12	0.02
190.00	60.00	1.05	20.62	0.93	8.48	2.71	0.72	1.77	0.93	0.00	0.00	0.00	0.00	0.00	0.00	8.19	0.02
180.00	60.00	0.99	20.07	0.95	8.55	2.68	0.72	1.70	0.93	0.00	0.00	0.00	0.00	0.00	0.00	8.27	0.02
170.00	60.00	0.93	19.45	0.98	8.63	2.67	0.72	1.64	0.92	0.00	0.00	0.00	0.00	0.00	0.00	8.35	0.02
160.00	60.00	0.87	18.77	1.02	8.72	2.66	0.72	1.57	0.92	0.00	0.00	0.00	0.00	0.00	0.00	8.45	0.02
150.00	60.00	0.81	18.05	1.05	8.81	2.65	0.72	1.50	0.91	0.00	0.00	0.00	0.00	0.00	0.00	8.55	0.02
140.00	60.00	0.76	17.28	1.10	8.91	2.66	0.72	1.43	0.91	0.00	0.00	0.00	0.00	0.00	0.00	8.66	0.02
130.00	60.00	0.70	16.47	1.15	9.01	2.67	0.72	1.36	0.90	0.00	0.00	0.00	0.00	0.00	0.00	8.77	0.02
120.00	60.00	0.65	15.64	1.21	9.11	2.68	0.72	1.29	0.89	0.00	0.00	0.00	0.00	0.00	0.00	8.90	0.02

		Hemihydrate CaSO4·0.5H2O		Anhydrite CaSO4		Calcium Fluoride		Zinc Carbonate		Lead Sulfide		Mg Silicate		Ca Mg Silicate		Fe Silicate	
Temp (°F)	PSI	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB
210.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.45	0.02	9.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00
200.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.36	0.02	9.15	0.02	0.00	0.00	0.00	0.00	0.00	0.00
190.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.26	0.01	9.30	0.02	0.00	0.00	0.00	0.00	0.00	0.00
180.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.01	9.45	0.02	0.00	0.00	0.00	0.00	0.00	0.00
170.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	9.61	0.02	0.00	0.00	0.00	0.00	0.00	0.00
160.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.79	0.02	0.00	0.00	0.00	0.00	0.00	0.00
150.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.98	0.02	0.00	0.00	0.00	0.00	0.00	0.00
140.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.17	0.02	0.00	0.00	0.00	0.00	0.00	0.00
130.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.39	0.02	0.00	0.00	0.00	0.00	0.00	0.00
120.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.62	0.02	0.00	0.00	0.00	0.00	0.00	0.00

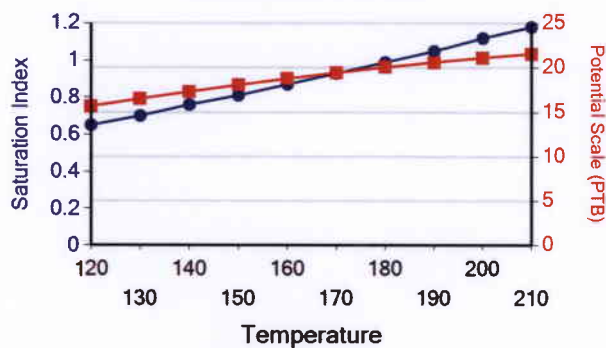


## Water Analysis Report

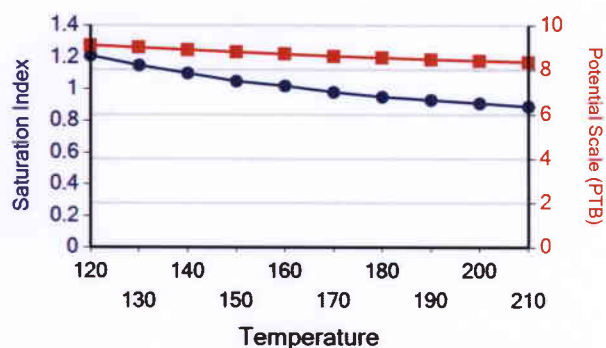
These scales have positive scaling potential under initial temperature and pressure: Calcium Carbonate Barium Sulfate Iron Sulfide Iron Carbonate Zinc Sulfide Zinc Carbonate Lead Sulfide

These scales have positive scaling potential under final temperature and pressure: Calcium Carbonate Barium Sulfate Iron Sulfide Iron Carbonate Zinc Sulfide Lead Sulfide

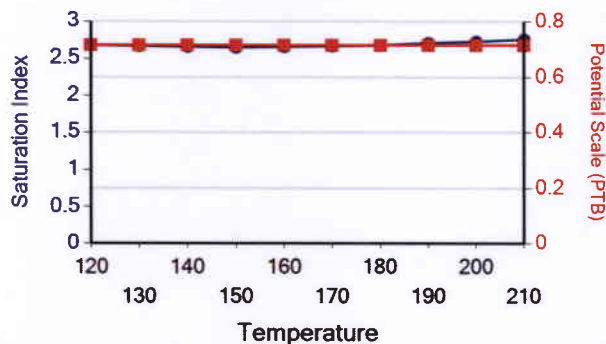
Calcium Carbonate



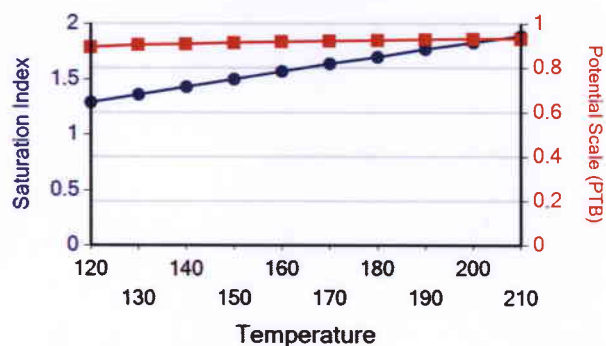
Barium Sulfate



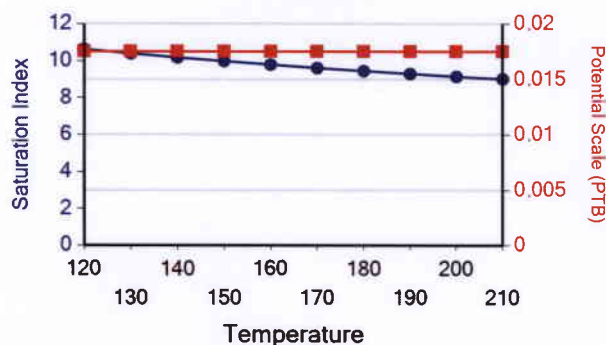
Iron Sulfide



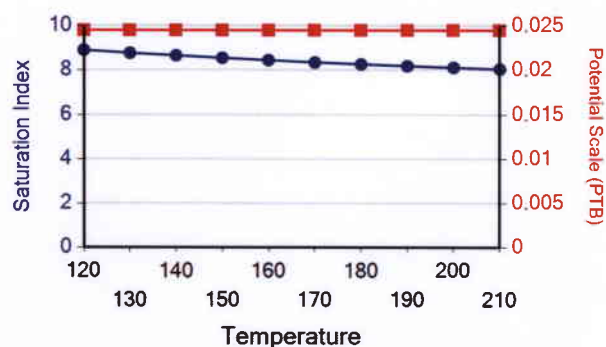
Iron Carbonate



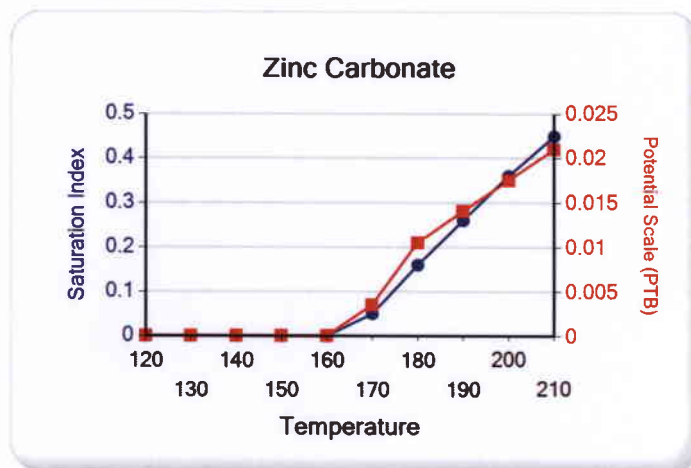
Lead Sulfide



Zinc Sulfide



Water Analysis Report



**Attachment "G"**

**Walton Federal #1-11-9-16  
Proposed Maximum Injection Pressure**

Frac Interval (feet)		Avg. Depth (feet)	ISIP (psi)	Calculated Frac Gradient (psi/ft)	Pmax
Top	Bottom				
3989	4129	4059	2200	0.98	2174
4190	4363	4277	3850	1.35	3823
4589	4597	4593	3850	1.27	3820
5456	5618	5537	1770	0.76	1735 ←
4589	4746	4668	2520	0.98	2490
5007	5084	5046	1990	0.83	1957
				<b>Minimum</b>	<u><u>1735</u></u>

**Calculation of Maximum Surface Injection Pressure**

$P_{max} = (Frac\ Grad - (0.433 \times 1.015)) \times \text{Depth of Top Perf}$   
 where pressure gradient for the fresh water is .433 psi/ft and  
 specific gravity of the injected water is 1.015.

$Frac\ Gradient = (ISIP + (0.433 \times \text{Top Perf.})) / \text{Top Perf.}$

**Please note:** These are existing perforations; additional perforations may be added during the actual conversion procedure.

May 12,

Walter T. Price, Jr.

T. S. Clopton

ML 4025 - WALTON FEDERAL NO. 1  
706' North of South Line and  
704' West of East Line of  
Section 11, Township 9 South,  
Range 16 East,  
Duchesne County, Utah

QTR	5-13-64
NPR	8-13-64
UHT	5-13-64

Avery Rush, Jr.  
Ed Notestine  
Wayne Cummings  
R. W. Miller  
Maurice Walls  
E. T. Rogers  
Phil Analey  
J. W. Burrage  
Harry Wright  
File

The Shamrock - Walton Federal No. 1 was spudded at 11 P.M., 4-1-64.

Set 9 5/8" OD casing at 225' and cemented with 225 sacks at 5:30 P.M., 4-2-64.

Drill Stem Test No. 1: 3,677' to 3,705' tested sand from 3,677' to 3,685' and 3,689' to 3,700'.

Drill Stem Test No. 2: 4,119' to 4,128' tested sand from 4,118' to 4,125' (7') with 15 units of gas. Recovered 30' mud-cut water and 913' of gas-cut water. Shut in bottom hole pressure 1500#.

Drill Stem Test No. 3: 4,586' to 4,596' tested sand from 4,586' to 4,593' (7') with 65 units of gas. Recovered 20' of oil-cut mud and 20' of heavily oil-cut mud. Shut in bottom hole pressure 292#.

Drill Stem Test No. 4: 4,713' to 4,725' tested sand from 4,711' to 4,717' with 29 units of gas. Recovered 15' of very slightly oil-cut mud. Shut in bottom hole pressure 42#.

Drill Stem Test No. 5: 4,728' to 4,749' tested sand from 4,727' to 4,733' and 4,736' to 4,744' with 22 units and 56 units of gas respectively. Had gas to surface in 40 minutes. Too small to measure. Recovered 190' of gas-cut oil and 90' of heavily oil- and gas-cut mud. Oil has high pour point. Shut in bottom hole pressure 1561#.

Drill Stem Test No. 6: 5,003' to 5,029' tested sand from 5,002' to 5,027' with 35 units of gas and saturated stain. Had gas to surface in 73 minutes - too small to measure. Recovered 285' of gas-cut oil and 30' of

Walter T. Price, Jr.

-2-

May 12, 1964

oil-cut mud. Oil has high pour point. Shut in bottom hole pressure 1910#.

Drill Stem Test No. 7: 5,044' to 5,100' had packer failure.

Drill Stem Test No. 7-A: 5,046' to 5,100' tested sand from 5,044' to 5,051' and 5,068' to 5,075'. Recovered 370' of slightly oil- and gas-cut mud. Shut in bottom hole pressure 1996#.

Drilled to total depth of 6,300' at 4:45 A.M., 4-24-64. Set 5 1/2" OD casing at 5,205' and cemented with 400 sacks on 4-25-64.

Moved in completion unit 5-5-64. Perforated a Green River sand with 3-way jet gun (3 - 1/2" holes) at 5,007' - 5,013' and 5,020' on 5-6-64. Sandfraced on 5-7-64 with 23,100 gallons crude oil, 21,000# sand, and 2,000# 8-12 mesh glass beads at 37 barrels per minute at 3750#.

Lubricated in bridging plug and set with electric line at 4,800'. Perforated another Green River sand with 3-way jet at 4,735' and 4,746' on 5-7-64. Sandfraced with 19,950 gallons oil, 20,000# sand, and 2,000# glass beads at 32 barrels per minute at 3700# on 5-7-64. Total load to recover 1,434 barrels oil.

Opened well, and it started flowing. Flowed 100 barrels in 7 hours. Ran tubing and swabbed 155 barrels in 9 hours. Swabbed 18 barrels in last 3 hours, approximately 30% formation oil. Lack 474 barrels of load from upper zone. Swabbed 30 barrels more. Lack 444 barrels.

Washed beads off bridging plug. Ran Baker sand line drill and drilled and pushed bridging plug to 5,108'. Well started flowing from bottom zone. Flowed 640 barrels in 15 hours. Ran tubing. Pulled swab one time and well started flowing again.

Flowed 760 barrels oil in 17 hours through 1" choke with 900# casing pressure and 80# tubing pressure. Gas estimated as 100 M.C.F. per day. This



Walter T. Price, Jr.

-3-

May 12, 1964

is equivalent to a 24-hour production of 1,073 barrels oil. To apply for a new field designation.

To place well on pumping operation for paraffin control. Date completed 5-11-64.

*J. S. Clapton*

TSC:pp

October 25, 1966

TO: Walter T. Price, Jr.

FROM: W. W. Killingsworth, Jr.

ML 4025 - WALTON FEDERAL NO. 1  
706' North of South Line and  
704' West of East Line of  
Section 11, Township 9 South,  
Range 16 East,  
Duchesne County, Utah

Copies: Avery Rush, Jr.  
Ed Notestine  
Wayne Cummings  
Jim Sanders  
Maurice Walls  
E. T. Rogers  
T. S. Clopton  
Phil Ansley  
J. W. Burrage  
Harry Wright  
File

This is a rework of a Green River oil well.

Pulled rods and tubing and perforated with 2 - 1/2" holes at 5,075' and 5,084' on 10-5-66.

Ran packer and broke down perforations at 5,075' and 5,084' with 500 gallons 15% acid. Pulled tubing and fraced well down casing with 73,500 gallons of 1% gelled acetic acid with 62,000# sand and 2,000 gallons with 2,000# glass beads. Flushed with 6,500 gallons. Treated at 54 barrels per minute at 2600# to 3,000#.

Placed well back on pumping operation on 10-9-66. Pumped back treating water and formation oil. Well pumped 95 barrels oil and 10 barrels of water in 24 hours ending 10-15-66. Venting 50 M.C.F. of gas per day. Rework complete 10-15-66.

WWK:pp

RECEIVED  
OCT 26 1966

PRODUCTION ENGINEERING  
DEPARTMENT

DATE	TIME
10-26-66	2:12
10-26-66	9:12
10-31-66	8:40
10-31-66	10:31
10-31-66	10:31

**EREC Western Region  
DAILY OPERATING REPORT**

**WALTON FEDERAL #1-11**

**Operator: EREC/Western Region  
EREC WI: 80.52%  
Location: SE SE Section 11, T9S, R16E  
Duchesne County, Utah  
Prospect: Monument Butte/Jonah Unit**

- 09/19/96 Re-Completion**  
Move Basin Well Service Rig #1 to location. Test rig anchors, replace 2 rig anchors.
- 09/20/96 Re-Completion**  
RU, Hang well off. Unseat DHP, flush rods w/40 bbls wtr. TOO H w/rods & DHP. ND well head, NU BOP, release tbg anchor. RIH w/2 jts tbg, tag fill @ 5081' KB. Tally out of hole. TIH w/bit & scrapper. SWIFN.  
DC: \$1,640 CC: \$1,640
- 09/21/96 Re-Completion**  
Tag fill @ 5081' KB. Break circulation, used 60 bbls wtr. Circulate down to 5087' KB. Try to rotate w/tongs. RU Power Swivel, could not drill down. TOO H w/tbg, scrapper & drag bit. Tally in hole w/tooth-cone bit, bit sub, SN & 160 jts 2-7/8" tbg. Tag fill @ 5087' KB. Drill down for 1-1/2 hrs, made 4". Returns were glass beads & small pieces of metal. Pull up 4 jts. Used 400 bbls 2% KCL wtr. SWI until 9-23-96.  
DC: \$2,113 CC: \$3,753
- 09/23/96 Re-Completion**  
TOOH w/tbg & bit. Flush tbg w/40 bbls 2% KCL wtr. Hydro-test in hole w/RBP, retrieving tool, 2-3/8" x 6' sub, HD pkr, SN & 165 jts 2-7/8" tbg. Hydro-test to 5000 psi, split 1 jt. Set BP @ 5073' KB, pkt @ 5021' KB. Press 1000 psi, 1/2 hr, no loss, 23 bbls wtr. Set BP @ 5073', pkr @ 5005' KB. (Zone 5007' - 5020'). Pumped 36 bbls, 2.1 bpm @ 800 psi. ISIP = 600 psi. Set BP @ 5004' KB, pkr @ 4752' KB. Blank zone. Press to 1000 psi, 1/2 hr, no loss. Used 12 bbls wtr. Set BP @ 5004' KB, pkr @ 4729' KB. (Zone 4735' - 4746'). Pumped 13 bbls wtr, 1.7 bpm @ 1000 psi, ISIP 675 psi. Set BP @ 4731' KB, pkr @ 4599' KB. Blank zone. Press to 1000 psi, 1/2 hr, no loss. Used 25 bbls wtr. Set BP @ 4731' KB, pkr @ 4582' KB. (Zone 4589' - 4597'). Pumped 44 bbls, could not pump into zone @ 1400 psi. Press down annulus to 1000 psi, lost 200 psi @ 1 minute. Reset pkr @ 4507' KB. Press down annulus to 1000 psi, 1/2 hr, no loss. Press down tbg 1000 psi. Lost 200 psi @ 1 minute.  
DC: \$6,525 CC: \$10,278

## EREC Western Region DAILY OPERATING REPORT

### WALTON FEDERAL #1-11

**Location:** SE SE Section 11, T9S, R16E  
Duchesne County, Utah  
**Prospect:** Monument Butte/Jonah Unit

**09/24/96 Re-Completion** 4589 - 4597  
Pump 2 bbls KCL wtr into ~~5089'~~ <sup>4589'</sup> - 5097'. TOOH w/tbg, retrieving tool, & BP. RU Cutter Wire Line to perf 5072' - 5078', 2 SPF; 5046' - 5054', 2 SPF; 4715' - 4719', 4 SPF; 4590' - 4595', 4 SPF. TIH w/RBP, retrieving tool, 2-3/8" x 6' sub, HD pkr, 2-7/8" SN & 147 jts tbg. Set BP @ 4640' KB. Pkr @ 4505' KB. EOT @ 4516' KB. Break down 4589' - 4597' w/2226 gals 2% KCL wtr. ATP = 2261 psi, ATR = 3.2 bpm, ISIP = 1700 psi. Used 53 bbls wtr. Reset BP @ 4790' KB, pkr @ 4631' KB. Break down 4715' - 4719', 4735' - 4746' w/2688 gals 2% KCL wtr. ATP = 2200 psi, ATR = 3.2 bpm, ISIP = 1500 psi. Used 64 bbls wtr. Release pkr, circulate balls BP, release BP. TOOH w/tbg, pkr & BP. TIH w/HD pkr, SN & 154 jts 2-7/8" tbg. Set pkr @ 4923' KB. Break down 5007' - 5084' w/3276 gals 2% KCL wtr. ATP = 1110 psi, ATR = 4.6 bpm, ISIP = 1200 psi. Used 78 bbls wtr. SWIFN.  
DC: \$6,035 CC: \$16,313

**09/25/95 Re-Completion**  
RU BJ Services & frac 5007' - 5084' w/7056 gals 2% KCL wtr & 29,760 lbs 16/30 sand. ATP = 3450 psi, ATR = 13.0 bpm, ISIP = 1990 psi, 5 min = 1600 psi, 10 min = 1100 psi, 15 min = 810 psi, 27 min = 0 psi. Used 168 bbls wtr. Start forced closure flow back. 1.0 bpm. End forced closure, flow back @ 27 min = 0 psi. Flow back 14 bbls wtr, trace sand. TOOH w/tbg & pkr. TIH w/RBP, retrieving tool, 2-3/8" x 6' sub, HD pkr, SN & 152 jts 2-7/8" tbg. Set BP @ 4790' KB. TOOH w/tbg, pkr & retrieving tool. Frac 4589' - 4746' w/8904 gals 2% KCL wtr & 12,000 lbs 16/30 sand. ATP = 2900 psi, ATR = 22.5 bpm, ISIP = 2520 psi, 5 min = 1450 psi, 10 min = 1220 psi, 15 min = 1000 psi, 30 min = 390 psi. Used 212 bbls wtr. Start forced closure flow back. 1.0 bpm. Flow back 32 bbls wtr, trace sand. 32 min = 0 psi. TIH w/retrieving tool, 152 jts tbg. Tag sand @ 4593' KB. Release BP. TOOH w/tbg & BP. SWIFN.  
DC: \$28,846 CC: \$45,159

**09/26/96 Re-Completion**  
TIH w/retrieving tool, 2-3/8" x 6' sub, HD pkr, SN & 160 jts 2-7/8" tbg. Tag sand @ 5044' KB. Could not circulate down. Hook up tbg swivel. Rotate & circulate down to 5087' KB. (PBSD). Used 67 bbls wtr. Set pkr @ 4568' KB. Made 22 swab runs. Recovered 1 bbl oil & 65 bbls wtr, 1% sand. Fluid entry 250' @ 20 minutes. SWIFN.  
DC: \$1,851 CC: \$47,010

EREC Western Region  
DAILY OPERATING REPORTWALTON FEDERAL #1-11

**Location:** SE SE Section 11, T9S, R16E  
Duchesne County, Utah  
**Prospect:** Monument Butte/Jonah Unit

**09/27/96** Re-Completion

Made 8 swab runs. Initial fluid level @ 4000'. Recovered 2 bbls oil & 10 bbls wtr. Release pkr, tag sand @ 5079', circulate down to PBD (5087'), TOOH w/tbg & pkr. TIH w/production string (tbg) as follows:

	<u>LENGTH</u>	<u>DEPTH KB</u>
1 - Notched-pinned collar	.40'	5021.96'
1 - jt 2-7/8" EUE J-55 8rd 6.5#	31.79'	5021.56'
1 - Perf sub 2-7/8" x 3'	3.12'	4989.77'
1 - SN 2-7/8"	1.10'	4986.65'
14 - jts 2-7/8" EUE J-55 8rd 6.5#	440.91'	4985.55'
1 - tbg anchor 2-7/8" x 5-1/2" (TRICO)	2.75'	4544.64'
144 - jts 2-7/8" EUE J-55 8rd 6.5#	4529.89'	4541.89'
KB	12.00'	

ND BOP, set tbg anchor w/10" tension (12,000). Flange up well head. Tih w/production string (rods) as follows:

1 - DHP 2-1/2" x 1-1/2" x 16' THAC w/SM plunger TRICO #1194  
30 - 3/4" x 25' w/2-1/2" guides  
167 - 3/4" x 25' D-61 Plain  
2 - Pony 3/4" x 6'  
1 - Polish rod 1-1/4" x 22' SM

Press test DHP & csg to 1000 psi, OK. Used 12 bbls wtr. RDMO. Start well pumping @ 6:30 PM, 9-27-96.



ATTACHMENT G-1  
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### DAILY WORKOVER REPORT

WELL NAME: Walton #1 Report Date: August 10, 2003 Day: 01  
Operation: Re-completion Rig: Pennant # 11

#### WELL STATUS

Surf Csg: 9 5/8" @ 225' Prod Csg: 5 1/2" @ 5205' WT: 15.5# 7 7/8" hole TD: 6300'  
Liner: 4" WT: 11.# Liner top @: 4816' GS @ 5901' FC @ 5883'  
Tbg: Size: 2 3/8-2 7/8 Wt: 4.7-6.5# Grd: N-80 Pkr/EOT @: 4091' BP/Sand PBTD: 5883'

#### PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
SQZ holes	4000'	4/4		5013'	3/3
	4589-4597	4/40 (9/96)		5020'	3/3
	4715-4719'	4/16		5046-5054'	2/16
	4735	3/3		5072-5078'	2/12
	4746'	3/3		5084'	1/1
	5007'	3/3			

#### CHRONOLOGICAL OPERATIONS

Date Work Performed: August 9, 2003 SITP: 0 SICP: 0

MIRU Pennant #11. RU HO trk & circ well W/ 120 BW @ 250°F (no wtr loss). TOH W/ rod string. ND wellhead. NU BOP. TOH W/ production tbg. Talley, PU & TIH W/ 2 3/8 NC, 19 jts 2 3/8 4.7# N-80 tbg (W/ beveled collars) & 149 jts 2 7/8 8rd 6.5# N-80 tbg to 5378'. TOH W/ 40 jts tbg. SIFN W/ EOT @ 4091'.

#### FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 827(con't) Starting oil rec to date: 0  
Fluid lost/recovered today: 0 Oil lost/recovered today:   
Ending fluid to be recovered: 827 Cum oil recovered: 0  
IFL:  FFL:  FTP:  Choke:  Final Fluid Rate:  Final oil cut:

#### COSTS

TUBING DETAIL	ROD DETAIL		
AS PULLED	AS PULLED		
KB 12.00'	1 1/4" X 22' polished rod	Pennant # 11	\$2,870
152 2 7/8 J-55 tbg (4778.16')	1-2' X 3/4" pony rod	Weatherford BOP	\$130
2 7/8 NC (.45')	60-3/4" plain rods	IPC wtr & truck	\$600
EOT 4790.61' W/ 12' KB	42-3/4" scraped rods	Zubiate HO trk	\$500
	4-1 1/2" weight rods	Fletcher trucking	\$600
		Tiger trucking	\$800
		IPC supervision	\$300

Workover Supervisor: Gary Dietz

DAILY COST: \$5,800  
TOTAL WELL COST: \$127,085



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## DAILY WORKOVER REPORT

WELL NAME: Walton #1Report Date: August 3, 2003Day: 12Operation: Re-completionRig: Pennant # 11

## WELL STATUS

Surf Csg: 9 5/8" @ 225' Prod Csg: 5 1/2" @ 5205' WT: 15.5# 7 7/8" hole TD: 6300'  
Liner: 4" WT: 11.# Liner top @: 4816' GS @ 5901' FC @ 5883'  
Tbg: Size: 2 7/8 Wt: 6.5# Grd: J-55 Pkr/EOT @: 4791' BP/Sand PBTD: 5883'

## PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
SQZ holes	4000'	4/4		5013'	3/3
	4589-4597	4/40 (9/96)		5020'	3/3
	4715-4719'	4/16		5046-5054'	2/16
	4735	3/3		5072-5078'	2/12
	4746'	3/3		5084'	1/1
	5007'	3/3			

## CHRONOLOGICAL OPERATIONS

Date Work Performed: August 2, 2003SITP: 0 SICP: 0

TIH W/ rod string as follows: 4-1 1/2" weight rods, 42-3/4" scraped rods, 60-3/4" plain rods, 1-2' X 3/4" pony rod and 1 1/4" X 22' polished rod. Leave well shut in for log evaluation. RDMOSU. Est 827 BWTR.

## FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 827 Starting oil rec to date: 0  
Fluid lost/recovered today: 0 Oil lost/recovered today:   
Ending fluid to be recovered: 827 Cum oil recovered: 0  
IFL:  FFL:  FTP:  Choke:  Final Fluid Rate:  Final oil cut:

## TUBING DETAIL

## ROD DETAIL

KB 12.00'	1 1/4" X 22' polished rod
152 2 7/8 J-55 tbg (4778.16')	1-2' X 3/4" pony rod
2 7/8 NC (.45')	60-3/4" plain rods
EOT 4790.61' W/ 12' KB	42-3/4" scraped rods
	4-1 1/2" weight rods

## COSTS

Pennant # 11	\$1,021
IPC trucking	\$400
RNI wtr disposal	\$600
Zubiate HO trk	\$400
IPC rstbts	\$300
Marta-Co. hanger repair	\$100
IPC frac tbg (10 days)	\$4,555
IPC swb tk (2X12 dys)	\$960
IPC frac tks (3X12 days)	\$1,440
IPC supervision	\$300

Workover Supervisor: Ray Herrera

DAILY COST: \$10,076  
TOTAL WELL COST: \$121,285



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### DAILY WORKOVER REPORT

WELL NAME: Walton #1 Report Date: August 2, 2003 Day: 11  
Operation: Re-completion Rig: Pennant # 11

#### WELL STATUS

Surf Csg: 9 5/8" @ 225' Prod Csg: 5 1/2" @ 5205' WT: 15.5# 7 7/8" hole TD: 6300'  
Liner: 4" WT: 11.# Liner top @: 4816' GS @ 5901' FC @ 5883'  
Tbg: Size: 2 7/8 Wt: 6.5# Grd: J-55 Pkr/EOT @: 4783' BP/Sand PBD: 5883'

#### PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
SQZ holes	4000'	4/4		5013'	3/3
	4589-4597	4/40 (9/96)		5020'	3/3
	4715-4719'	4/16		5046-5054'	2/16
	4735	3/3		5072-5078'	2/12
	4746'	3/3		5084'	1/1
	5007'	3/3			

#### CHRONOLOGICAL OPERATIONS

Date Work Performed: August 1, 2003 SITP: 0 SICP: 0

TIH W/ Weatherford 5 1/2" "HD" pkr & 2 7/8 J-55 tbg. Set pkr @ 4781'. RU chart recorder and pressure test liner to 1650 psi. Held solid for 30 minutes. Bleed pressure off & release pkr. TOH W/ tbg & LD pkr. RU Schlumberger WLT & run CBL. WLT @ 5883', liner top @ 5814', top logged interval @ 3500'. Had 300' fair cmt outside btm of liner, then tapered out to poor. Have good cmt to 3750' from top squeeze. RD WLT. TIH W/ pinned NC & 152 jts tbg. ND BOP. Land tbg on flange & secure wellhead. SIFN W/ est 827 BWTR.

#### FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 827 Starting oil rec to date: 0  
Fluid lost/recovered today: 0b Oil lost/recovered today:   
Ending fluid to be recovered: 827 Cum oil recovered: 0  
IFL:  FFL:  FTP:  Choke:  Final Fluid Rate:  Final oil cut:

#### COSTS

TUBING DETAIL		ROD DETAIL		COSTS	
	liner top @ 4816'			Pennant # 11	\$2,790
	5 1/2" x 4" liner hanger	5.64'		Weatherford BOP	\$130
26	Jt's 4" 11# L-80 liner	1062.02'		Schlumberger - CBL	\$2,001
	float collar	1.25'		Zubiate HO trk	\$400
1	Jt's 4" 11# L-80 liner	15'		RNI wtr disposal	\$300
	Guide shoe	1.5'		IPC supervision	\$300

Workover Supervisor: Gary Dietz

DAILY COST: \$5,921  
TOTAL WELL COST: \$111,209





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## DAILY WORKOVER REPORT

WELL NAME: Walton #1Report Date: August 1, 2003Day: 10Operation: Re-completionRig: Pennant # 11

## WELL STATUS

Surf Csg: 9 5/8" @ 225' Prod Csg: 5 1/2" @ 5205' WT: 15.5# 7 7/8" hole TD: 6300'  
Liner: 4" WT: 11.# Liner top @: 4816' GS @ 5901' FC @ 5883'  
Tbg: Size: \_\_\_\_\_ Wt: \_\_\_\_\_ Grd: \_\_\_\_\_ Pkr/EOT @: 0 BP/Sand PBTD: 5883'

## PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
SQZ holes	4000'	4/4		5013'	3/3
	4589-4597	4/40 (9/96)		5020'	3/3
	4715-4719'	4/16		5046-5054'	2/16
	4735	3/3		5072-5078'	2/12
	4746'	3/3		5084'	1/1
	5007'	3/3			

## CHRONOLOGICAL OPERATIONS

Date Work Performed: July 31, 2003SITP: 0 SICP: 0

TIH W/ Four Star tapered mill (3 9/32" OD), bit sub, 2 3/8 tbg, X-O & 2 7/8 N-80 tbg. RU power swivel. Con't milling out liner hanger. After 20 minutes, had reamed remaining 2 1/2'. Swivel in hole W/ jts and dress up tool joint ID's. Circ hole clean W/ 10 BW lost. RD swivel. TOH & LD 2 7/8 and 2 3/8 N-80 tbg & mill. SIFN W/ est 827 BWTR.

## FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 817 Starting oil rec to date: 0  
Fluid lost/recovered today: 10 Oil lost/recovered today: \_\_\_\_\_  
Ending fluid to be recovered: 827 Cum oil recovered: 0  
IFL: \_\_\_\_\_ FFL: \_\_\_\_\_ FTP: \_\_\_\_\_ Choke: \_\_\_\_\_ Final Fluid Rate: \_\_\_\_\_ Final oil cut: \_\_\_\_\_

## COSTS

TUBING DETAIL		ROD DETAIL		COSTS	
	liner top @ 4816'			Pennant # 11	\$3,746
	5 1/2" x 4" liner hanger	5.64'		Weatherford BOP	\$130
26	Jt's 4" 11# L-80 liner	1062.02'		Four Star swivel	\$450
	float collar	1.25'		Four Star mill	\$300
1	Jt's 4" 11# L-80 liner	15'		IPC supervision	\$300
	Guide shoe	1.5'			

Workover Supervisor: Gary Dietz

DAILY COST: \$4,926  
TOTAL WELL COST: \$105,288



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## DAILY WORKOVER REPORT

WELL NAME: Walton #1 Report Date: July 31, 2003 Day: 09  
Operation: Re-completion Rig: Pennant # 11

## WELL STATUS

Surf Csg: 9 5/8" @ 225' Prod Csg: 5 1/2" @ 5205' WT: 15.5# 7 7/8" hole TD: 6300'  
Liner: 4" WT: 11.# Liner top @: 4816' GS @ 5901' FC @ 5883'  
Tbg: Size: 2 7/8-2 3/8 Wt: 6.5#-4.7# Grd: N-80 Pkr/EOT @: 0 BP/Sand PBTD: 5883'

## PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
SQZ holes	4000'	4/4		5013'	3/3
	4589-4597	4/40 (9/96)		5020'	3/3
	4715-4719'	4/16		5046-5054'	2/16
	4735	3/3		5072-5078'	2/12
	4746'	3/3		5084'	1/1
	5007'	3/3			

## CHRONOLOGICAL OPERATIONS

Date Work Performed: July 30, 2003 SITP: 0 SICP: 0

Con't TOH W/ tbg f/ 4719'--LD scraper/mill. TIH W/ Four Star 3 5/16" tapered mill, bit sub, 2 3/8" tbg, X-O & 2 7/8 N-80 tbg. Tag liner top @ 4816'. Won't go into liner freely. RU power swivel. Mill lightly on liner top. After 3 hrs made 2' into liner. Circ hole clean W/ 20 BW loss. RD swivel. TOH W/ tbg & mill. Found mill still in gauge. SIFN W/ est 817 BWTR.

## FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 797 Starting oil rec to date: 0  
Fluid lost/recovered today: 20 Oil lost/recovered today:   
Ending fluid to be recovered: 817 Cum oil recovered: 0  
IFL:  FFL:  FTP:  Choke:  Final Fluid Rate:  Final oil cut:

## TUBING DETAIL

## liner top @ 4816'

	5 1/2" x 4" liner hanger	5.64'
26	Jt's 4" 11# L-80 liner	1062.02'
	float collar	1.25'
1	Jt's 4" 11# L-80 liner	15'
	Guide shoe	1.5'

## ROD DETAIL

## COSTS

Pennant # 11	\$3,141
Weatherford BOP	\$130
Four Star swivel	\$450
Four Star mill	\$800
IPC supervision	\$300

Workover Supervisor: Gary Dietz

DAILY COST: \$4,821  
TOTAL WELL COST: \$100,362

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## DAILY WORKOVER REPORT

WELL NAME: Walton #1 Report Date: July 30, 2003 Day: 08  
Operation: Re-completion Rig: Pennant # 11

## WELL STATUS

Surf Csg: 9 5/8" @ 225' Prod Csg: 5 1/2" @ 5205' WT: 15.5# 7 7/8" hole TD: 6300'  
Liner: 4" WT: 11.# Liner top @: 4816' GS @ 5901' FC @ 5883'  
Tbg: Size: 2 7/8-2 3/8 Wt: 6.5#-4.7# Grd: N-80 Pkr/EOT @: 4719' BP/Sand PBTD: 5883'

## PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
SQZ holes	4000'	4/4		5013'	3/3
	4589-4597	4/40 (9/96)		5020'	3/3
	4715-4719'	4/16		5046-5054'	2/16
	4735	3/3		5072-5078'	2/12
	4746'	3/3		5084'	1/1
	5007'	3/3			

## CHRONOLOGICAL OPERATIONS

Date Work Performed: July 29, 2003 SITP: 0 SICP: 0

Con't TOH W/ tbg f/ 3689'--LD scraper/mill. TIH W/ 3 1/4" drag bit, bit sub, 2 3/8 tbg, X-O & 2 7/8 N-80 tbg. Went into liner & past spot @ 4862'. Tag cmt @ 5788'. RU power swivel. Drill soft cmt to FC @ 5883'. Circ hole W/ clean production wtr. RD swivel. TOH W/ tbg & LD bit. TIH W/ Weatherford scraper/mill combination (3 5/16" OD). RU power swivel. Mill through tight spot @ 4862' (2 hrs). Con't swivel in hole & found second tight spot @ 4904'. Mill through in 45 mins. Con't swivel in hole past third liner tool joint without tagging, but took weight on 4th @ 4978'. Circ hole clean. Lost est 25 BW today. RD swivel & pull EOT to 4978'. SIFN W/ est 797 BWTR.

## FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 772 Starting oil rec to date: 0  
Fluid lost/recovered today: 25 Oil lost/recovered today: 0  
Ending fluid to be recovered: 797 Cum oil recovered: 0  
IFL:          FFL:          FTP:          Choke:          Final Fluid Rate:          Final oil cut:         

## COSTS

TUBING DETAIL		ROD DETAIL		COSTS	
	liner top @ 4816'			Pennant # 11	\$2,999
				Weatherford BOP	\$130
	5 1/2" x 4" liner hanger	5.64'		Four Star swivel	\$450
26	Jt's 4" 11# L-80 liner	1062.02'		RNI wtr disposal	\$500
	float collar	1.25'		Fletcher trucking	\$200
1	Jt's 4" 11# L-80 liner	15'		IPC supervision	\$300
	Guide shoe	1.5'			

Workover Supervisor: Gary DietzDAILY COST: \$4,579  
TOTAL WELL COST: \$95,541



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### DAILY WORKOVER REPORT

WELL NAME: Walton #1 Report Date: July 29, 2003 Day: 07  
Operation: Re-completion Rig: Pennant # 11

#### WELL STATUS

Surf Csg: 9 5/8" @ 225' Prod Csg: 5 1/2" @ 5205' WT: 15.5# 7 7/8" hole TD: 5903'  
Liner: 4" WT: 11.# Liner top @: 4816' GS @ 5901' FC @ 5883'  
Tbg: Size: 2 7/8-2 3/8 Wt: 6.5#-4.7# Grd: N-80 Pkr/EOT @: 3689' BP/Sand PBTD: 4862'

#### PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
SQZ holes	4000'	4/4		5013'	3/3
	4589-4597	4/40 (9/96)		5020'	3/3
	4715-4719'	4/16		5046-5054'	2/16
	4735	3/3		5072-5078'	2/12
	4746'	3/3		5084'	1/1
	5007'	3/3			

#### CHRONOLOGICAL OPERATIONS

Date Work Performed: July 28, 2003 SITP: 0 SICP: 0

TOH W/ tbg f/ 4133'--LD setting tool. TIH W/ 4 3/4" bit, 5 1/2" casing scraper & 2 7/8 N-80 tbg. Tag liner top @ 4816' (tbg talley). RU & rev circ hole clean. TOH W/ tbg & LD tools. Talley, PU & TIH W/ Weatherford 3 1/8" casing scraper/mill combination, 34 jts new 2 3/8 4.7# N-80 tbg (W/ beveled collars), 2 3/8 X 2 7/8" X-O and 2 7/8 N-80 tbg. Ease through liner top @ 4816' & con't TIH. Tag solid @ 4862'. RU power swivel. Drill approx. 1 hr without making any hole. Recovering fine cmt in returns. Trouble W/ mill torquing up. RD swivel. Pull EOT to 3689'. SIFN W/ est 772 BWTR.

#### FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 732 Starting oil rec to date: 0  
Fluid lost/recovered today: 40 Oil lost/recovered today:   
Ending fluid to be recovered: 772 Cum oil recovered: 0  
IFL:  FFL:  FTP:  Choke:  Final Fluid Rate:  Final oil cut:

#### TUBING DETAIL

##### liner top @ 4816'

	5 1/2" x 4" liner hanger	5.64'
26	Jt's 4" 11# L-80 liner	1062.02'
	float collar	1.25'
1	Jt's 4" 11# L-80 liner	15'
	Guide shoe	1.5'

#### ROD DETAIL

#### COSTS

Pennant # 11	\$3,058
Weatherford BOP	\$130
Weatherford tools	\$8,878
MartaCo- 2 3/8 collars	\$600
IPC - new 2 3/8 N-80	\$3,980
Machine bevel collars	\$400
Betts cmt water	\$400
RNI wtr disposal	\$500
Four Star swivel	\$450
IPC supervision	\$300

Workover Supervisor: Gary Dietz

DAILY COST: \$18,696  
TOTAL WELL COST: \$90,962



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### DAILY WORKOVER REPORT

WELL NAME: Walton #1 Report Date: July 28, 2003 Day: 06  
Operation: Re-completion Rig: Pennant # 11

#### WELL STATUS

Surf Csg: 9 5/8" @ 225' Prod Csg: 5 1/2" @ 5205' WT: 15.5# 7 7/8" hole TD: 5903'  
Liner: 4" WT: 11.# Liner top @: 4816' GS @ 5901' FC @ 5883'  
Tbg: Size: 2 7/8" Wt: 6.5# Grd: N-80 Pkr/EOT @: \_\_\_\_\_

#### PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
SQZ holes	4000'	4/4		5013'	3/3
	4589-4597	4/40 (9/96)		5020'	3/3
	4715-4719'	4/16		5046-5054'	2/16
	4735	3/3		5072-5078'	2/12
	4746'	3/3		5084'	1/1
	5007'	3/3			

#### CHRONOLOGICAL OPERATIONS

Date Work Performed: July 26, 2003 SITP: \_\_\_\_\_ SICP: 0

TIH with tbg. Tag tight spot @ 5787', work thru several time. Tag btm @ 5903'. Circulate clean w/ 2 sweeps and btms up 3X's. TOH with tbg & bit .PU & MU LINER assy as follows: 4" guide shoe, 1jt ( 15' ) 4" 11.0 # L-80 liner. Float collar, 26jt's ( 1062.02' ) 4" 11.0# L-80 liner, liner hanger ( 5.64' ) & set tool. TIH with liner on 27/8" tbg. Wash liner down to a depth of 5901' Circulate clean. Rig up BJ cementing service. Pump fresh water spacer, 201 sks of 50/50 Poz, 3%KCL, 2% Gel. .5%EC-1, .5% FL25 mixed @ 14.4 ppg & 1.25 yld. Dropped plug and displaced to liner top. Close setting tool. Unstung and reversed circulated out . Recovered no cement, just gray water. Rig down BJ. TOH with tbg & setting tool, 20 jt's. EOT @ 4133'. SWIFN.

Note; Liner top located @ 4816' /KB

New PBTD of 5883'

New TD of 5903'

#### FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 692 Starting oil rec to date: 0  
Fluid lost/recovered today: 40 Oil lost/recovered today: \_\_\_\_\_  
Ending fluid to be recovered: 732 Cum oil recovered: 0  
IFL: \_\_\_\_\_ FFL: \_\_\_\_\_ FTP: \_\_\_\_\_ Choke: \_\_\_\_\_ Final Fluid Rate: \_\_\_\_\_ Final oil cut: \_\_\_\_\_

#### COSTS

TUBING DETAIL		ROD DETAIL			
liner top @ 4816'				Pennant # 11	\$3,177
5 1/2" x 4" liner hanger 5.64'				Weatherford BOP	\$130
26	Jt's 4" 11# L-80 liner 1062.02'			BJ cementing	\$6,106
	float collar 1.25'			IPC supervision	\$300
1	Jt's 4" 11# L-80 liner 15'			Weatherford tools	
	Guide shoe 1.5'			1077' of 4" liner	
				Float equipment	
				QT csgn	

Workover Supervisor: Pat Wisener

DAILY COST: \$9,713  
TOTAL WELL COST: \$56,833



WELL NAME: Walton #1 Report Date: July 26, 2003 Day: 05  
Operation: Re-completion Rig: Pennant # 11

Surf Csg:	9 5/8"	@	225'	Prod Csg:	5 1/2"	@	5205'	WT:	15.5#	7 7/8" hole TD:	6300'
Liner:			WT:		Liner top @:			FC @:		GS @:	
Tbg:	Size:	2 7/8"	Wt:	6.5#	Grd:	N-80	Pkr/EOT @:	5191'		43/4" bit to	5903'

<u>Zone</u>	<u>Perfs</u>	<u>SPF/#shots</u>	<u>Zone</u>	<u>Perfs</u>	<u>SPF/#shots</u>
<u>SQZ holes</u>	<u>4000'</u>	<u>4/4</u>		<u>5013'</u>	<u>3/3</u>
	<u>4589-4597</u>	<u>4/40 (9/96)</u>		<u>5020'</u>	<u>3/3</u>
	<u>4715-4719'</u>	<u>4/16</u>		<u>5046-5054'</u>	<u>2/16</u>
	<u>4735</u>	<u>3/3</u>		<u>5072-5078'</u>	<u>2/12</u>
	<u>4746'</u>	<u>3/3</u>		<u>5084'</u>	<u>1/1</u>
	<u>5007'</u>	<u>3/3</u>			

TIH with 3 jt's tbg. Tag cement retainer @ 3939'. Rig up power swivel and drill out retainer and cement to a depth of 4060' ( plug top ). Circulate well bore clean. Pressure test csgn and squeezed perms @ 4000' to 500 psi. Drill up out composite plug @ 4060'. TIH with tbg to a depth of 5787'. Rig up swivel and clean out to a depth of 5903'. **Note: 5903' depth achieved with 43/4" bit.** Circulate several sweeps thru hole and clean well bore clean. TOH with 22 jt's tbg for a EOT of 5191' SWIFN

Starting fluid load to be recovered:	<u>640</u>	Starting oil rec to date:	<u>0</u>
Fluid <u>lost</u> /recovered today:	<u>52</u>	Oil lost/recovered today:	<u>          </u>
Ending fluid to be recovered:	<u>692</u>	Cum oil recovered:	<u>0</u>
IFL:	FFL:	FTP:	Choke:
			Final Fluid Rate:
			Final oil cut:

<u>TUBING DETAIL</u>	<u>ROD DETAIL</u>		
		Pennant # 11	\$3,448
		Weatherford BOP	\$130
		4- Star swivel	\$400
		Varel bit	\$250
		IPC supervision	\$300
		IPC roustabout's	\$100

DAILY COST:	\$4,628
TOTAL WELL COST:	\$47,120



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## DAILY WORKOVER REPORT

WELL NAME: Walton #1 Report Date: July 25, 2003 Day: 04  
Operation: Re-completion Rig: Pennant # 11

## WELL STATUS

Surf Csg: 9 5/8" @ 225' Prod Csg: 5 1/2" @ 5205' WT: 15.5# 7 7/8" hole TD: 6300'  
Liner: WT: Liner top @: FC @: GS @:  
Tbg: Size: 2 7/8" Wt: 6.5# Grd: N-80 Pkr/EOT @: 3842' Composite BP: 4060'  
CICR @: 3939'

## PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
SQZ holes	4000'	4/4		5013'	3/3
	4589-4597	4/40 (9/96)		5020'	3/3
	4715-4719'	4/16		5046-5054'	2/16
	4735	3/3		5072-5078'	2/12
	4746'	3/3		5084'	1/1
	5007'	3/3			

## CHRONOLOGICAL OPERATIONS

Date Work Performed: July 24, 2003 SITP:  SICP: 0

RU Patterson WLT & run Weatherford composite BP & 4" perf gun. Set plug @ 4060'. Fill hole W/ 12 BW & pressure test plug to 1000 psi. Perf 4 squeeze holes @ 4000'. Pump into holes @ 3 BPM @ 400 psi. Recovered approx. 15 bbls tarry oil. RD WLT. TIH W/ Weatherford CICR & setting tool. Set retainer @ 3939'. RU rig pump & pump into squeeze holes (55 bbls). Recovering weak returns & lost completely. RU BJ Services and continue pumping @ increased rate. After 132 bbls never regained returns. Mix & pump 100 sks 50/50 poz cmt W/ .05#/sk static free, 3% KCL, .5% EC-1, .2% CD-32, .5% FL-25, 2% gel & .5% Sodium Metasilicate (mixed @ 1.25 cf/sk yield @ 14.4 ppg=22.3 bbls slurry). Displace W/ 21 BW (.4 bbls left in tbg). Unsting f/ retainer & rev circ 1 1/2 tbg volumes. Rec 1/2 bbl cmt. RD BJ. TOH W/ tbg & LD stinger. TIH W/ new Varel 4 3/4" bit, bit sub & N-80 tbg to 3842'. SIFN W/ est 640 BWTR.

## FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 441 Starting oil rec to date: 0  
Fluid lost/recovered today: 199 Oil lost/recovered today:   
Ending fluid to be recovered: 640 Cum oil recovered: 0  
IFL:  FFL:  FTP:  Choke:  Final Fluid Rate:  Final oil cut:

## TUBING DETAIL

## ROD DETAIL

## COSTS

Pennant # 11	\$2,432
Weatherford BOP	\$130
Betts cmt wtr	\$400
BJ Services - cmt	\$5,350
Weatherford tools/serv	\$4,250
RNI wtr disposal	\$500
Fletcher trucking	\$300
Patterson- plug/perf	\$1,638
IPC supervision	\$300

Workover Supervisor: Gary Dietz

DAILY COST: \$15,300  
TOTAL WELL COST: \$42,492



ATTACHMENT G-1  
18 of 22

### DAILY WORKOVER REPORT

WELL NAME: Walton #1 Report Date: July 24, 2003 Day: 03  
Operation: Re-completion Rig: Pennant # 11

#### WELL STATUS

Surf Csg: 9 5/8" @ 225' Prod Csg: 5 1/2" @ 5205' WT: 15.5# 7 7/8" hole TD: 6300'  
Liner: WT: Liner top @: FC @: GS @:  
Tbg: Size: 2 7/8" Wt: 6.5# Grd: N-80 Pkr/EOT @: 0 Sand/PBTD @: 5902'

#### PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
	4589-4597	4/40 (9/96)		5020'	3/3
	4715-4719'	4/16		5046-5054'	2/16
	4735	3/3		5072-5078'	2/12
	4746'	3/3		5084'	1/1
	5007'	3/3			
	5013'	3/3			

#### CHRONOLOGICAL OPERATIONS

Date Work Performed: July 23, 2003 SITP: 0 SICP: 0

TIH W/ bit & tbg f/ 5163' to top of fill @ 5228'. RU power swivel. Drill fill & ream tight hole to 5902'. Pumping polymer sweeps each connection. Circ hole clean. Lost 153 BW today. TOH W/ tbg & LD bit. RU Schlumberger WLT & run RST log f/ WLTD @ 5797' to 3500'. RD WLT. SIFN W/ est 441 BWTR.

#### FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 289 Starting oil rec to date: 0  
Fluid lost/recovered today: 152 Oil lost/recovered today:   
Ending fluid to be recovered: 441 Cum oil recovered: 0  
IFL:  FFL:  FTP:  Choke:  Final Fluid Rate:  Final oil cut:

#### COSTS

TUBING DETAIL	ROD DETAIL		
		Pennant # 11	\$3,140
		Weatherford BOP	\$130
		IPC wtr & truck	\$300
		Four Star swivel	\$450
		Schlumberger-RST log	\$8,410
		IPC supervision	\$300

Workover Supervisor: Gary Dietz

DAILY COST: \$12,730  
TOTAL WELL COST: \$27,192





ATTACHMENT G-1

19 of 22

## DAILY WORKOVER REPORT

WELL NAME: Walton #1Report Date: July 23, 2003Day: 02Operation: Re-completionRig: Pennant # 11

## WELL STATUS

Surf Csg: 9 5/8" @ 225' Prod Csg: 5 1/2" @ 5205' WT: 15.5# 7 7/8" hole TD: 6300'  
Liner: WT: Liner top @: FC @: GS @:  
Tbg: Size: 2 7/8" Wt: 6.5# Grd: N-80 Pkr/EOT @: Sand/PBTD @: 5087'

## PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
	4589-4597	4/40 (9/96)		5020'	3/3
	4715-4719'	4/16		5046-5054'	2/16
	4735	3/3		5072-5078'	2/12
	4746'	3/3		5084'	1/1
	5007'	3/3			
	5013'	3/3			

## CHRONOLOGICAL OPERATIONS

Date Work Performed: July 22, 2003SITP: 0 SICP: 0

Con't PU & TIH W/ bit, sub & 2 7/8 N-80 tbg f/ 2063'. Tag fill @ 5087'. RU power swivel. Drilling hard to 5121'. Recovered glass beads in returns. Plugged bit & unable to clear. Start TOH & tbg came clear. RU & circ hole clean. Run back in hole & RU swivel. Drill to 5228' & still drilling slow. Circ hole clean. Did recover more glass beads, some rubber & metal in returns. Lost 127 BW today. Hang back swivel. Pull EOT to 5163'. SIFN W/ est 289 BWTR.

## FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 162 Starting oil rec to date: 0  
Fluid lost/recovered today: 127 Oil lost/recovered today: 0  
Ending fluid to be recovered: 289 Cum oil recovered: 0  
IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

## COSTS

TUBING DETAIL		ROD DETAIL			
AS PULLED:		AS PULLED:			
KB	12.00'	1 1/4" X 22' polished rod		Pennant # 11	\$3,641
158	2 7/8 J-55 tbg (4970.70')	2-6' & 1-4' X 3/4" pony rods		Weatherford BOP	\$130
	TA @ 4985.45'	153-3/4" plain rods		Benco - anchors	\$950
	SN @ 4986.55'	40-3/4" scraped rods		Four Star swivel & trk	\$600
1	2 7/8 perf'd sub	4-1 1/2" weight rods		IPC wtr & truck	\$400
1	2 7/8 J-55 tbg (31.79')	2 1/2" X 1 1/2" X 15' RHAC pmp		IPC supervision	\$300
	2 7/8 NC (.40')				
EOT	5021.86'				

Workover Supervisor: Gary Dietz

DAILY COST: \$6,021  
TOTAL WELL COST: \$14,462



ATTACHMENT G-1  
20 of 22

### DAILY WORKOVER REPORT

WELL NAME: Walton #1 Report Date: July 22, 2003 Day: 01  
Operation: Re-completion Rig: Pennant # 11

#### WELL STATUS

Surf Csg: 9 5/8" @ 225' Prod Csg: 5 1/2" @ 5205' WT: 15.5# 7 7/8" hole TD: 6300'  
Liner: WT: Liner top @: FC @: GS @:  
Tbg: Size: 2 7/8" Wt: 6.5# Grd: N-80 Pkr/EOT @: 2063' Sand/PBTD @: 5087'

#### PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
	4589-4597	4/40 (9/96)		5020'	3/3
	4715-4719'	4/16		5046-5054'	2/16
	4735	3/3		5072-5078'	2/12
	4746'	3/3		5084'	1/1
	5007'	3/3			
	5013'	3/3			

#### CHRONOLOGICAL OPERATIONS

Date Work Performed: July 21, 2003 SITP: 0 SICP: 0

MIRU Pennant #11. RU HO trk to casing & pump 100 BW @ 250°F. RD pumping unit & unseat rod pump. Flush tbg & rods W/ 60 BW @ 250°F. Re-seat pump & strip off flow T. Fill tbg W/ 2 BW & pressure test tbg to 3500 psi. Retrieve rod string & unseat pump. TOH W/ rods. LD btm 93-3/4" plain & pump. ND wellhead & install adapter flange. Found TA @ 4985' unset. NU BOP. TOH & talley production tbg--LD BHA. Talley, PU & TIH W/ new Varel 4 3/4" tooth bit, bit sub & 2 7/8 8rd 6.5# N-80 tbg to 2063'. SIFN W/ est 162 BWTR.

#### FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 0 Starting oil rec to date: 0  
Fluid lost/recovered today: 162 Oil lost/recovered today:   
Ending fluid to be recovered: 162 Cum oil recovered: 0  
IFL:  FFL:  FTP:  Choke:  Final Fluid Rate:  Final oil cut:

#### COSTS

TUBING DETAIL		ROD DETAIL			
AS PULLED:		AS PULLED:			
KB	12.00'	1 1/4" X 22' polished rod		Pennant # 11	\$3,186
158	2 7/8 J-55 tbg (4970.70')	2-6' & 1-4' X 3/4" pony rods		Weatherford BOP	\$130
	TA @ 4985.45'	153-3/4" plain rods		Zubiate HO trk	\$675
	SN @ 4986.55'	40-3/4" scraped rods		IPC wtr & truck	\$400
1	2 7/8 perf'd sub	4-1 1/2" weight rods		IPC trucking	\$1,600
1	2 7/8 J-55 tbg (31.79')	2 1/2" X 1 1/2" X 15' RHAC pmp		Randys' pump repair	\$1,000
	2 7/8 NC (.40')			Randys' TA repair	\$400
EOT	5021.86'			Weatherford scraper	\$300
				McConkie Varel bit	\$450
				IPC supervision	\$300

Workover Supervisor: Gary Dietz

DAILY COST: \$8,441  
TOTAL WELL COST: \$8,441

ATTACHMENT G-1  
21 of 22**Daily Activity Report**

Format For Sundry

**WALTON 1-11-9-16****7/1/2010 To 11/30/2010****9/14/2010 Day: 1****Recompletion**

WWS #5 on 9/14/2010 - MIRUSU. Heat annulus. Can't flush rods. - MIRU Western rig #5. RU HO trk & pump 60 BW dn annulus @ 250°F. RD pumping unit & PU on rod string. Never saw pump unseat. RU HO trk to flush rods. Pressures up to 1000 psi. Work rod string--still can't flush (seems very waxy). SIFN.

**Daily Cost:** \$0**Cumulative Cost:** \$7,595

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**9/15/2010 Day: 2****Recompletion**

WWS #5 on 9/15/2010 - TOO H w/ rods & tbg. Perforate A3 & A1 sands - Pump 120 BW down csg @ 250°. Attempt flushing tbg w/o success. Tbg was flowing oil. Pump 60 BW down csg @ 180°. TOO H w/ 91- 3/4" guided rods, 40- 3/4" plain rods, 46- 3/4" guided rods & 15' of 47th rod. ND wellhead. Release TA. NU BOPs. RU rig floor. Pressure tbg & blew hole @ 2800 psi. Flush tbg w/ 40 BW @ 250°. TOO H w/ tbg talleying. LD 1- 3/4" rod, 6- 1 1/2" weight rods & rod pump. RU WLT. RIH w/ 3 1/4" gauge ring & tag @ 4902'. POOH w/ gauge ring. RIH w/ perf guns & perforate A3 & A1 sands. POOH w/ WL. RD WLT. SWIFN.

**Daily Cost:** \$0**Cumulative Cost:** \$21,967

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**9/16/2010 Day: 4****Recompletion**

WWS #5 on 9/16/2010 - Set RBP, PU N-80 frac tbg & set pkr. Frac A1 & A3 sands. - PU & TIH w/ 3 1/4", bit sub, 40- jts 2 3/8" tbg & 119- jts 2 7/8" tbg. Circulate well clean. Continue TIH w/ tbg & tag scale @ 5577'. Clean out to 5588', tbg plugged off. TOO H w/ 21- jts tbg & unplugged tbg. TIH w/ 21- jts tbg & tag @ 5588'. RU drill equipment & clean out to 5863'. Circulate well clean. RD drill equipment. TOO H w/ 51- jts tbg. EOT @ 4262'. SWIFN. - Continue TOO H w/ tbg & LD BHA. PU RBP, TIH w/ tbg & set RBP @ 5137'. TOO H w/ tbg. PU pkr & N-80 frac string. Set pkr @ 4786'. RU BJ services frac crew. Frac A1 & A3 sands as detailed. Open for immediate flowback @ approx 3 BPM. Well flowed for 1 hour & died. Recovered 180 BW. 215 BWTR. - Continue TOO H w/ tbg & LD BHA. PU RBP, TIH w/ tbg & set RBP @ 5137'. TOO H w/ tbg. PU pkr & N-80 frac string. Set pkr @ 4786'. RU BJ services frac crew. Frac A1 & A3 sands as detailed. Open for immediate flowback @ approx 3 BPM. Well flowed for 1 hour & died. Recovered 180 BW. 215 BWTR. - PU & TIH w/ 3 1/4", bit sub, 40- jts 2 3/8" tbg & 119- jts 2 7/8" tbg. Circulate well clean. Continue TIH w/ tbg & tag scale @ 5577'. Clean out to 5588', tbg plugged off. TOO H w/ 21- jts tbg & unplugged tbg. TIH w/ 21- jts tbg & tag @ 5588'. RU drill equipment & clean out to 5863'. Circulate well clean. RD drill equipment. TOO H w/ 51- jts tbg. EOT @ 4262'. SWIFN.

**Daily Cost:** \$0**Cumulative Cost:** \$37,150

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**9/20/2010 Day: 5****Recompletion**

WWS #5 on 9/20/2010 - Round trip tbg, swab & release RBP. - Check pressure on well, 0 psi csg & 400 psi tbg. Release pkr & circulate well clean. Flush tbg w/ 30 BW @ 250°. LD 150- jts N-80 tbg & BHA. TIH w/ RH, 13- jts 2 3/8" tbg & 151- jts 2 7/8" tbg. RU swab equipment.

Made 9 swab runs w/ SFL @ surface & EFL @ 1400'. No show of sand or oil. Recovered 86 bbls. TIH & circulate 50' of sand off RBP. Latch onto & release RBP. TOOH w/ 84- jts tbg, stopped to flush tbg w/ 40 BW during TOOH.

**Daily Cost:** \$0

**Cumulative Cost:** \$43,831

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**9/21/2010 Day: 6**

**Recompletion**

WWS #5 on 9/21/2010 - TIH w/ tbg pressure testing & TIH w/ rods - Continue TOOH w/ tbg & LD BHA. TIH w/ production tbg as detailed (pressure testing on way in, good 3000 psi test on bottom). RIH w/ fishing tool on sandline & retrieve standing valve. RD rig floor. ND BOPs. Set TA @ 4600' w/ 18,000#s tension. NU wellhead. X-over for rods. PU & prime Central Hydraulic 2 1/2" X 1 3/4" X 16' X 20' RHAC rod pump. TIH w/ rods as detailed. RU pumping unit. Fill tbg w/ 5 BW. Stroke test pump w/ unit to 800 psi. RDMOSU. PWOP @ 3:30 PM w/ 86" SL & 5 SPM. 220 BWTR. **Finalized**

**Daily Cost:** \$0

**Cumulative Cost:** \$88,348

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**Pertinent Files: Go to File List**

## ATTACHMENT H

### WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1. Set CIBP @ 3839'
2. Plug #1 Set 100' plug on top of CIBP using 12 sx Class "G" cement
3. Perforate 4 JSPF @ 3058'
4. Plug #2 141' plug covering Trona/Mohagany Bench Formation using 26 sx Class "G" Cement pumped under CICR and out perforations. Follow using 13 sx Class "G" cement pumped on top of CICR
5. Perforate 4 JSPF @ 1450'
6. Plug #3 120' plug covering Uinta/Green River formation using 25sx Class "G" cement pumped under CICR and out perforations. Follow using 7 sx Class "G" cement pumped on top of CICR
7. Perforate 4 JSPF @ 275'
8. Plug #4 Circulate 77 sx Class "G" cement down 5 1/2" casing and up the 5-1/2" x 8-5/8" annulus

The approximate cost to plug and abandon this well is \$42,000.

## Walton Federal #1

1-11-9-16

Proposed P&A  
Wellbore Diagram

Spud Date: 4/01/1964

GL: 5501' KB: 5513'

Initial Production: 1073 BOPD,  
100 MCFGSURFACE CASING

CSG SIZE: 9-5/8"

GRADE: J-55

WEIGHT: 32.2#

LENGTH: 7 jts. (212')

DEPTH LANDED: 225'

HOLE SIZE: 12-1/4"

CEMENT DATA: 225 sxs cement

PRODUCTION CASING

CSG SIZE: 5-1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 167 jts. (5192')

DEPTH LANDED: 5205'

HOLE SIZE: 7 7/8"

CEMENT DATA: 400 sacks cmt.

CEMENT TOP AT: 4056' per CBL

CSG SIZE: 4"

GRADE: J-55

WEIGHT: 11#

LENGTH: 1077'

DEPTH LANDED: 5901'

HOLE SIZE: 4 3/4"

CEMENT DATA: 201 sacks cmt.

CEMENT TOP AT: ????? After squeeze

4" Liner Top @ 4816'

TUBING

SIZE/GRADE/WT: 2 7/8" / J-55 / 6.5#

NO. OF JOINTS: 146 jts (4588.2')

TUBING ANCHOR: 4600.2'

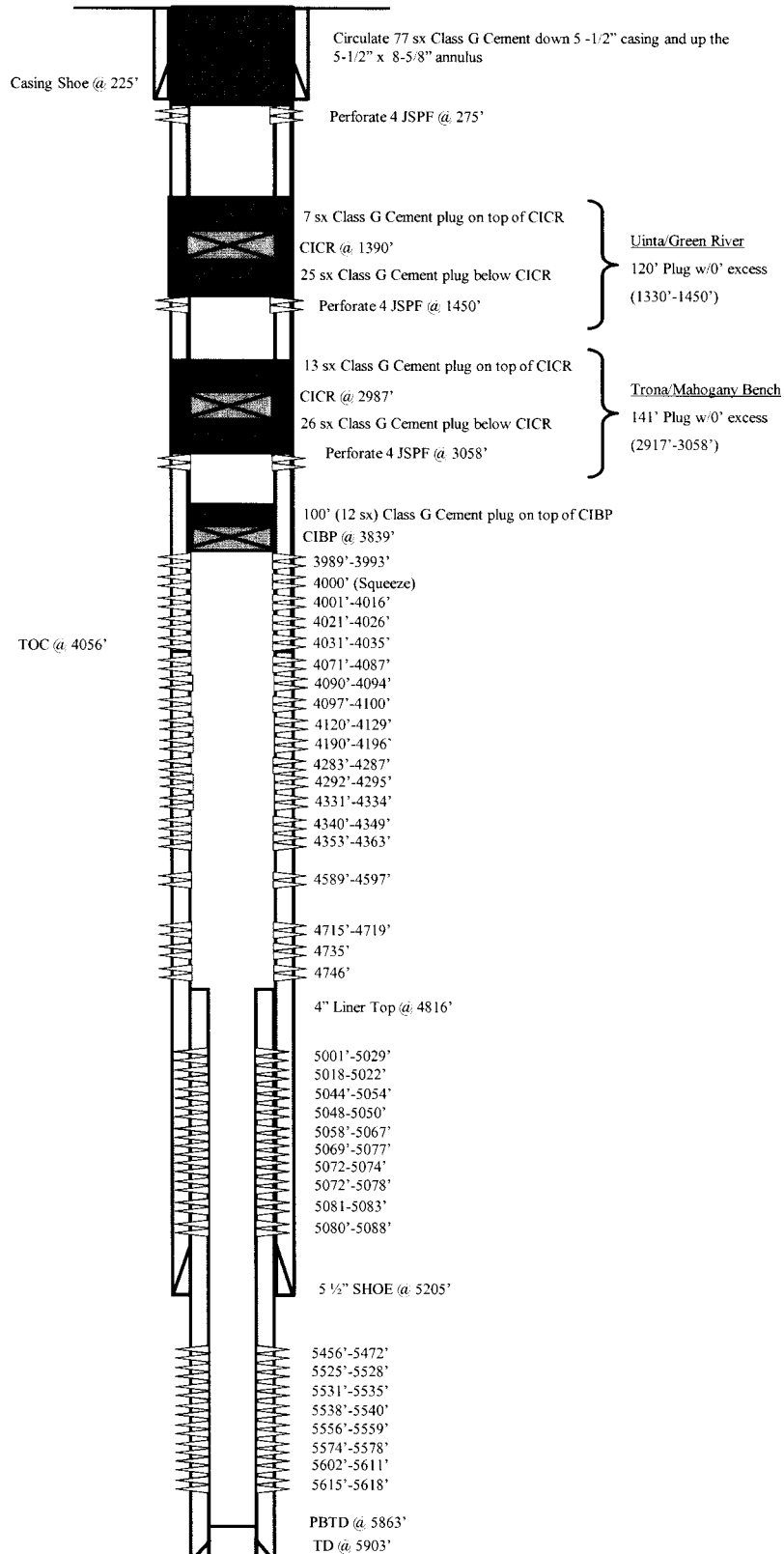
NO. OF JOINTS: 2 jts (62.9')

SEATING NIPPLE: 2 7/8" (1.10')

SN LANDED AT: 4666' KB

NO. OF JOINTS: 1 jts (31')

TOTAL STRING LENGTH: EOT @ 4796' W/ 12' KB



**Walton Federal #1 1-11-9-16**  
 705' FSL & 704' FEL  
 SESE Section 11-T9S-R16E  
 Duchesne Co, Utah  
 API #43-013-15792; Lease #U-096550

BEFORE THE DIVISION OF OIL, GAS AND MINING  
DEPARTMENT OF NATURAL RESOURCES  
STATE OF UTAH  
NOTICE OF AGENCY ACTION  
CAUSE NO. UIC-398

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 11, 16, AND 18, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Newfield Production Company, 1001 17<sup>th</sup> Street, Suite 2000, Denver, Colorado 80202, telephone 303-893-0102, for administrative approval of the following wells located in Duchesne County, Utah, for conversion to Class II injection wells:

Greater Monument Butte Unit:

Walton Federal 1 well located in SE/4 SE/4, Section 11, Township 9 South, Range 16 East  
API 43-013-15792

State 3-16-9-16 well located in NE/4 NW/4, Section 16, Township 9 South, Range 16 East  
API 43-013-33847

Federal 9-18-9-16 well located in NE/4 SE/4, Section 18, Township 9 South, Range 16 East  
API 43-013-32920

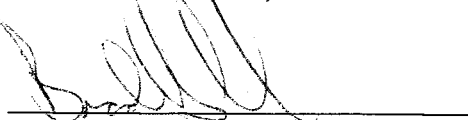
The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures.

Selected zones in the Green River Formation will be used for water injection. The maximum requested injection pressures and rates will be determined based on fracture gradient information submitted by Newfield Production Company.

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for the proceeding is Brad Hill, Permitting Manager, at P.O. Box 145801, Salt Lake City, UT 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedural rules. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 23rd day of August, 2012.

STATE OF UTAH  
DIVISION OF OIL, GAS & MINING



Brad Hill  
Permitting Manager

**Newfield Production Company**

**WALTON FEDERAL 1, STATE 3-16-9-16, FEDERAL 9-18-9-16**

**Cause No. UIC-398**

Publication Notices were sent to the following:

Newfield Production Company  
1001 17th Street, Suite 2000  
Denver, CO 80202

Uintah Basin Standard  
268 South 200 East  
Roosevelt, UT 84066  
via e-mail [ubs@ubstandard.com](mailto:ubs@ubstandard.com)

Salt Lake Tribune  
P O Box 45838  
Salt Lake City, UT 84145  
via e-mail [naclegal@mediaoneutah.com](mailto:naclegal@mediaoneutah.com)

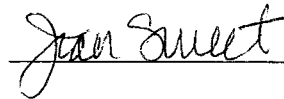
Vernal Office  
Bureau of Land Management  
170 South 500 East  
Vernal, UT 84078

SITLA  
675 E 500 S Ste 500  
Salt Lake City, UT 84102-2818

Duchesne County Planning  
P O Box 317  
Duchesne, UT 84021-0317

Bruce Suchomel  
US EPA Region 8  
MS 8P-W-GW  
1595 Wynkoop Street  
Denver, CO 80202-1129

Newfield Production Company  
Rt 3 Box 3630  
Myton, UT 84052

  
\_\_\_\_\_



**Jean Sweet - Re: Notice of Agency Action – Newfield Production Company Cause No. UIC-398**

---

**From:** Cindy Kleinfelter <classifieds@ubstandard.com>  
**To:** Jean Sweet <jsweet@utah.gov>  
**Date:** 8/30/2012 10:23 AM  
**Subject:** Re: Notice of Agency Action – Newfield Production Company Cause No. UIC-398

---

On 8/29/2012 1:27 PM, Jean Sweet wrote:

To Whom It May Concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please notify me via e-mail of the date it will be published. My e-mail address is: [jsweet@utah.gov](mailto:jsweet@utah.gov).

Please send proof of publication and billing to:

Division of Oil, Gas and Mining  
PO Box 145801  
Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet, Executive Secretary  
Utah Div. of Oil, Gas & Mining  
1594 West Temple, Suite 1210  
Salt Lake City, UT  
801-538-5329  
[jsweet@utah.gov](mailto:jsweet@utah.gov)

This will run Sep. 4.  
Thank you  
Cindy



GARY R. HERBERT  
Governor

GREGORY S. BELL  
Lieutenant Governor

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

### Division of Oil, Gas and Mining

JOHN R. BAZA  
Division Director

August 29, 2012

Via e-mail: [legals@ubstandard.com](mailto:legals@ubstandard.com)

Uintah Basin Standard  
268 South 200 East  
Roosevelt, UT 84066

Subject: Notice of Agency Action – Newfield Production Company Cause No. UIC-398

To Whom It May Concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please notify me via e-mail of the date it will be published. My e-mail address is: [jsweet@utah.gov](mailto:jsweet@utah.gov).

Please send proof of publication and billing to:

Division of Oil, Gas and Mining  
PO Box 145801  
Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet  
Executive Secretary

Enclosure



**From:** "Stowe, Ken" <naclegal@mediaoneutah.com>  
**To:** <jsweet@utah.gov>  
**Date:** 8/29/2012 2:42 PM  
**Subject:** Proof for Notice of Agency Action  
**Attachments:** OrderConf.pdf

AD# 819456  
Run SL Trib & Des News 8/31/12  
Cost \$213.32  
Thank You

## Order Confirmation for Ad #0000819456-01

<b>Client</b>	DIV OF OIL-GAS & MINING	<b>Payor Customer</b>	DIV OF OIL-GAS & MINING
<b>Client Phone</b>	801-538-5340	<b>Payor Phone</b>	801-538-5340
<b>Account#</b>	9001402352	<b>Payor Account</b>	9001402352
<b>Address</b>	1594 W NORTH TEMP #1210, P.O. BOX 145801 SALT LAKE CITY, UT 84114 USA	<b>Payor Address</b>	1594 W NORTH TEMP #1210, P.O. BOX SALT LAKE CITY, UT 84114

**Fax** 801-359-3940  
**Email** earlenerussell@utah.gov

**Ordered By** Acct. Exec  
Jean kstowe

**Total Amount** \$213.32

**Payment Amt** \$0.00

**Amount Due** \$213.32

**Payment Method**

**Confirmation Notes:**

**Text:** Jean

<b>Ad Type</b>	<b>Ad Size</b>	<b>Color</b>
Legal Liner	2.0 X 62 Li	<NONE>

<b>Product</b>	<b>Placement</b>	<b>Position</b>
Salt Lake Tribune::	Legal Liner Notice - 0998	Public Meeting/Hear-ing Notices
<b>Scheduled Date(s):</b>	8/31/2012	
<b>Product</b>	<b>Placement</b>	<b>Position</b>
Deseret News::	Legal Liner Notice - 0998	Public Meeting/Hear-ing Notices
<b>Scheduled Date(s):</b>	8/31/2012	
<b>Product</b>	<b>Placement</b>	<b>Position</b>
sltrib.com::	Legal Liner Notice - 0998	Public Meeting/Hear-ing Notices
<b>Scheduled Date(s):</b>	8/31/2012	
<b>Product</b>	<b>Placement</b>	<b>Position</b>
utahlegals.com::	utahlegals.com	utahlegals.com
<b>Scheduled Date(s):</b>	8/31/2012	

### Ad Content Proof Actual Size

BEFORE THE DIVISION OF OIL, GAS AND MINING  
DEPARTMENT OF NATURAL RESOURCES  
STATE OF UTAH  
NOTICE OF AGENCY ACTION  
CAUSE NO. UIC-398

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 11, 16, AND 18, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Newfield Production Company, 1001 17th Street, Suite 2000, Denver, Colorado 80202, telephone 303-893-0102, for administrative approval of the following wells located in Duchesne County, Utah, for conversion to Class II injection wells:

**Greater Monument Butte Unit:**  
Walton Federal 1 well located in SE/4 SE/4, Section 11, Township 9 South, Range 16 East  
API 43-013-15792  
State 3-16-9-16 well located in NE/4 NW/4, Section 16, Township 9 South, Range 16 East  
API 43-013-33847  
Federal 9-18-9-16 well located in NE/4 SE/4, Section 18, Township 9 South, Range 16 East  
API 43-013-32920

The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures.

Selected zones in the Green River Formation will be used for water injection. The maximum requested injection pressures and rates will be determined based on fracture gradient information submitted by Newfield Production Company.

Any person desiring to object to the application or otherwise intervene in the proceeding must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for the proceeding is Brad Hill, Permitting Manager, at P.O. Box 145801, Salt Lake City, UT 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedural rules. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 23rd day of August, 2012.

STATE OF UTAH  
DIVISION OF OIL, GAS & MINING  
/s/  
Brad Hill  
Permitting Manager  
819436

UPAXLP



GARY R. HERBERT  
Governor

GREGORY S. BELL  
Lieutenant Governor

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

### Division of Oil, Gas and Mining

JOHN R. BAZA  
Division Director

August 29, 2012

VIA E-MAIL [naclegal@mediaoneutah.com](mailto:naclegal@mediaoneutah.com)

Salt Lake Tribune  
P. O. Box 45838  
Salt Lake City, UT 84145

Subject: Notice of Agency Action – Newfield Production Company Cause No. UIC-398

To Whom It May Concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please notify me via e-mail of the date it will be published. My e-mail address is: [jsweet@utah.gov](mailto:jsweet@utah.gov).

Please send proof of publication and billing for **account #9001402352** to:

Division of Oil, Gas and Mining  
PO Box 145801  
Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet  
Executive Secretary

Enclosure



4770 S. 5600 W.  
P.O. BOX 704005  
WEST VALLEY CITY, UTAH 84170  
FED.TAX I.D.# 87-0217663

The Salt Lake Tribune

MEDIAOne

Deseret News

PROOF OF PUBLICATION

CUSTOMER'S COPY

CUSTOMER NAME AND ADDRESS	ACCOUNT NUMBER	DATE
DIV OF OIL-GAS & MINING,  1594 W NORTH TEMP #1210 P.O. BOX 145801 SALT LAKE CITY, UT 84114	9001402352	8/31/2012

ACCOUNT NAME	
DIV OF OIL-GAS & MINING,	
TELEPHONE	ADORDER# / INVOICE NUMBER
8015385340	0000819456 /
SCHEDULE	
Start 08/31/2012	End 08/31/2012
CUST. REF. NO.	
Cause UIC-398/Newfield	
CAPTION	
BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATU	
SIZE	
62 Lines	2.00 COLUMN
TIMES	RATE
4	
MISC. CHARGES	AD CHARGES
TOTAL COST	
213.32	

BEFORE THE DIVISION OF OIL, GAS AND MINING  
DEPARTMENT OF NATURAL RESOURCES  
STATE OF UTAH  
NOTICE OF AGENCY ACTION  
CAUSE NO. UIC-398

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 11, 16, AND 18, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

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Dated this 23rd day of August, 2012.

STATE OF UTAH

DIVISION OF OIL, GAS & MINING

/s/

Brad Hill

Permitting Manager

819456

UPAXLP

AFFIDAVIT OF PUBLICATION

AS NEWSPAPER AGENCY COMPANY, LLC dba MEDIAONE OF UTAH LEGAL BOOKER, I CERTIFY THAT THE ATTACHED ADVERTISEMENT OF BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES STATE OF UTAH NOTICE OF AGENCY ACTION CAUSE NO. UIC-398 IN THE MATTER OF THE APPLICATION FOR DIV OF OIL-GAS & MINING, WAS PUBLISHED BY THE NEWSPAPER AGENCY COMPANY, LLC dba MEDIAONE OF UTAH, AGENT FOR THE SALT LAKE TRIBUNE AND DESERET NEWS, DAILY NEWSPAPERS PRINTED IN THE ENGLISH LANGUAGE WITH GENERAL CIRCULATION IN UTAH, AND PUBLISHED IN SALT LAKE CITY, SALT LAKE COUNTY IN THE STATE OF UTAH. NOTICE IS ALSO POSTED ON UTAHLEGALS.COM ON THE SAME DAY AS THE FIRST NEWSPAPER PUBLICATION DATE AND REMAINS ON UTAHLEGALS.COM INDEFINITELY.

PUBLISHED ON Start 08/31/2012 End 08/31/2012

SIGNATURE

8/31/2012



VIRGINIA CRAFT  
Notary Public, State of Utah  
Commission # 591469  
My Commission Expires  
January 12, 2014

THIS IS NOT A STATEMENT BUT A "PROOF OF PUBLICATION"

PLEASE PAY FROM BILLING STATEMENT

2250/REF/GC/DICADMIN/GF13/0131

Send Payments to:  
 Uintah Basin Standard  
 268 S 200 E  
 Roosevelt, Utah 84066

Phone: 435-722-5131  
 Fax: 435-722-4140



Invoice Number	Invoice Date
35456	9/6/2012
Advertiser No.	Invoice Amount
2080	\$106.65
	Due Date
	10/6/2012

DIVISION OF OIL GAS & MINING  
 Rose Nolton  
 1594 W. N. TEMPLE STE 121  
 PO BOX 145801  
 SALT LAKE CITY, UT 84114-5801

RECEIVED  
 SEP 17 2012  
 DIV. OF OIL, GAS & MINING

1 1/2% fee will be charged to all  
 past due balances.

**Amount Enclosed**

Please detach top portion and return with your payment

**INVOICE**

Uintah Basin Standard		DIVISION OF OIL GAS & MINING			Invoice No. 35456		9/6/2012	
Date	Order	Description	Ad Size	SubTotal	Sales Tax	Amount		
9/6/2012	17561	UBS UBS Legal Notice: Notice of Agency Action: UIC 398 Pub. Sept. 4, 2012				\$106.65		
					Sub Total:	\$106.65		
					Total Transactions: 1	Total:	\$106.65	

**SUMMARY**      Advertiser No.      2080      Invoice No.      35456

1 1/2% fee will be charged to all past due balances.

Thank You for your business!

Thank you for advertising with us, we appreciate your business!


2250/REB/GG-VIC ADMIN/GF13/6131

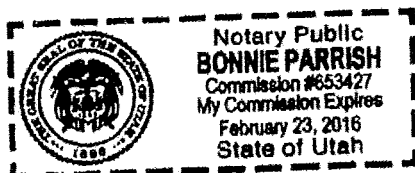
County of Duchesne,  
STATE OF UTAH

*Ann Askey*  
\_\_\_\_\_  
Publisher

13 day of September, 20 12

by Kevin Ashby.

  
\_\_\_\_\_  
Notary Public



**NOTICE OF  
AGENCY  
ACTION  
CAUSE NO.  
UIC-398**

BEFORE THE DIVISION OF OIL, GAS AND MINING, DEPARTMENT OF NATURAL RESOURCES, STATE OF UTAH.

IN THE MATTER  
OF THE APPLICA-  
TION OF NEWFIELD  
PRODUCTION COM-  
PANY FOR ADMIN-  
ISTRATIVE APPROV-  
AL OF CERTAIN  
WELLS LOCATED  
IN SECTIONS 11, 16,  
AND 18, TOWNSHIP  
9 SOUTH, RANGE 16  
EAST, DUCHESNE  
COUNTY, UTAH, AS  
CLASS II INJECTION  
WELLS.

THE STATE OF  
UTAH TO ALL PER-  
SONS INTERESTED  
IN THE ABOVE EN-  
TITLED MATTER.

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Newfield Production Company, 1001 17th Street, Suite 2000, Denver, Colorado 80202, telephone 303-893-0102, for administrative approval of the following wells located in Duchesne

mined based on fracture gradient information submitted by Newfield Production Company.

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for the proceeding is Brad Hill, Permitting Manager, at P.O. Box 145801, Salt Lake City, UT 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedural rules. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 23rd day  
of August, 2012.

STATE OF UTAH,  
DIVISION OF OIL,  
GAS & MINING

/s/

Brad Hill  
Permitting Manager  
Published in the Uin-  
tah Basin Standard  
September 4, 2012.

2012. By commenting now you can make your concerns known prior to a decision being made by the Responsible Official. Comments may be sent to: Kisty Groves, Roosevelt - Duchesne District Ranger, 85 West Main, PO Box 981, Duchesne, UT 84021. Emailed comments may be submitted to: [Kisty.Groves@BLM.gov](mailto:Kisty.Groves@BLM.gov)



**DIVISION OF OIL, GAS AND MINING  
UNDERGROUND INJECTION CONTROL PROGRAM  
PERMIT  
STATEMENT OF BASIS**

**Applicant:** Newfield Production Company      **Well:** Walton Federal 1-11-9-16

**Location:** 11/9S/16E      **API:** 43-013-15792

**Ownership Issues:** The proposed well is located on BLM land. The well is located in the Greater Monument Butte Unit. Lands in the one-half mile radius of the well are administered by the BLM. The Federal Government is the mineral owner within the area of review (AOR). Newfield and other various individuals hold the leases in the unit. Newfield has provided a list of all surface, mineral and leaseholders in the half-mile radius. Newfield is the operator of the Greater Monument Butte Unit. Newfield has submitted an affidavit stating that all owners and interest owners have been notified of their intent.

**Well Integrity:** The proposed well has surface casing set at 225 feet and has a cement top at the surface. A 5½ inch production casing is set at 5,205 feet. A 4 inch production liner extends from a depth of 4,816 feet (within the production casing) to a depth of 5,901 feet. The cement bond log demonstrates adequate bond in this well up to about 3,786 feet. A 2 7/8 inch tubing with a packer is proposed to be set at 3,839 feet. However, it will need to be lowered, based on the approved injection top. A mechanical integrity test will be run on the well prior to injection. On the basis of surface locations, there are 12 producing wells, 2 P/A wells, 6 injection wells, and 1 temporarily abandoned well in the AOR. One of the producing wells is directionally drilled, with a surface location inside the AOR and a bottom hole location outside the AOR. In addition, there are 2 directionally drilled producing wells with surface locations outside the AOR and bottom hole locations inside the AOR. Most of the existing wells have evidence of adequate casing and cement for the propose injection interval. However, there are perhaps as many as six wells which are problematic in that respect. The most problematic of these wells is the C&O Govt #1 (API# 43-013-15111) well, located approximately 0.3 mile northeast of the Walton Federal 1-11 well. For this well the CBL (11/28/1964) demonstrates the TOC at approximately 4,886 feet. To protect these wellbores, Newfield will not perforate the Walton Federal 1-11-9-16 above 4,964 feet (see **Ground Water Protection** section below).

The following discussion pertains to all UIC applications for wells located within a 0.5 mile radius of the Jonah Unit 8-14-9-16 well (API# 43-013-32054). That well is located approximately 0.5 mile south of the Walton Federal 1-11 well, the proposed injection well in the current application. In the process of drilling the directional well, Jonah Federal LA-14-9-16 (API# 43-013-34164) from the existing pad occupied by Jonah Unit 8-14, on 12/25/2008 Newfield accidentally intersected the existing vertical wellbore Jonah Unit 8-14 at a depth of 1,092 feet. An application for conversion of the Jonah Unit 8-14 to a UIC injection (UIC-255.1)

well had been previously submitted by Inland Production Company 4/19/2000. A conversion permit was issued 6/15/2000 by DOGM, but an MIT was never done, and an injection permit was never issued. Subsequent to the well collision, which destroyed the wellbore integrity of the Jonah 8-14 well, DOGM denied further consideration of the well as a UIC injection well (memo 11/8/2010). Jonah 8-14 is currently in a temporarily abandoned status. Newfield and DOGM agreed on a plan for monitoring the situation created by the well collision. A monitor well would be drilled and perforated at depths which straddle the depth of the well collision. Casing and tubing pressure gauges would be placed on both the damaged well (Jonah 8-14) and the monitor well. Any changes in pressure or fluid level will be reported immediately to DOGM. In addition, water samples will be taken from each well annually. The monitor well, GMBU 8-14T-9-16 (API# 43-013-50880) was completed 10/10/2012, located approximately 90 feet south-southeast of Jonah 8-14. Prior to completion of the monitor well, it had been necessary to postpone further consideration of the present UIC application.

**Revision** (07/18/2013): In preparation for cement remediation in the C&O Govt #1 well, Newfield had a new CBL run by The Perforators, LLC on 6/18/2013. It was discovered that cement remediation had been done by a previous operator, but the Utah DOGM was apparently not notified, nor was an updated CBL submitted. The new CBL run for Newfield indicates generally good cement up to a depth of 4100 feet and a higher interval of fairly good cement between 2682 and 2814 feet. Inasmuch as this well was the principal obstacle to granting Newfield's requested injection interval (3,870'-5,863') in the Walton Federal 1-11 well, DOGM is prepared to raise the permitted injection top to 3,980', which includes all existing perforations. However, there are two active injection wells in the AOR with problematic light cement in the correlative depth interval. Newfield will be required to regularly monitor the pressure between the surface casing and production casing in these wells. These wells are Monument Federal 33-11J (43-013-31451) and Monument Federal 41-14J (43-013-31408).

**Ground Water Protection:** As interpreted from the Utah Geological Survey's DOE Project-Uinta Basin Water Draft Map (Paul B. Anderson, December 2, 2011), the base of moderately saline water (3000-10,000 mg/l TDS) is at a depth of approximately 2000 feet. The requested injection interval is between 3,870 feet and 5,863 feet in the Green River Formation. (See **Revision** 07/18/2013 above) However, the top of acceptable cement bond is at about 4,886 feet in the C&O Govt #1 well, located within the AOR, approximately 0.3 mile northeast of the Walton Federal 1-11 well. This cement top correlates to a depth of approximately 4,864 feet in the Walton Federal 1-11 well. For this reason, it is recommended that the top of the injection interval be permitted no higher than a depth of 4,964 feet in the Walton Federal 1-11 well. Information submitted by Newfield indicates that the fracture gradient for the 1-11-9-16 well is 0.76 psi/ft., which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 1,735 psig. The requested maximum pressure is 1,735 psig. The anticipated average injection pressure is 1100 psig. Injection at this pressure should not initiate any new fractures or propagate existing fractures in

the adjacent confining intervals. Any groundwater present should be adequately protected. Additionally, it will be required to monitor pressure, fluid levels, and water quality in the intersected well, Jonah Unit 8-14, and the monitor well, GMBU 8-14T-9-16, as described in the **Well Integrity** section above.

**Oil/Gas& Other Mineral Resources Protection:** The Board of Oil, Gas & Mining approved the Greater Monument Butte Unit on December 1, 2009. Correlative rights issues were addressed at this time. Previous reviews in this area indicate that other mineral resources in the area have been protected or are not at issue.

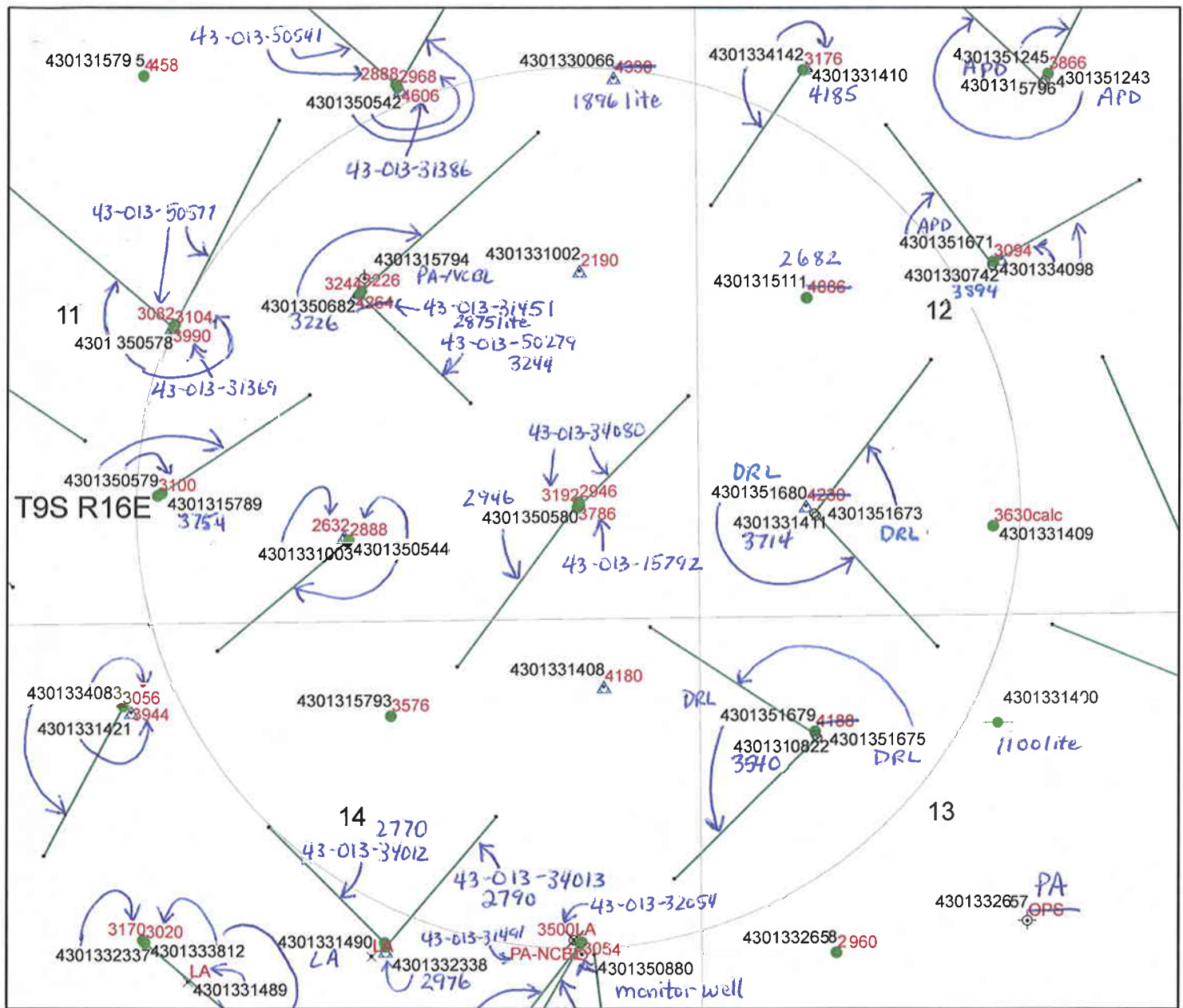
**Bonding:** Bonded with the BLM

**Actions Taken and Further Approvals Needed:** A notice of agency action has been sent to the Salt Lake Tribune and the Uinta Basin Standard. A casing/tubing pressure test will be required prior to injection. It is recommended that approval of this application be granted.

Note: Applicable technical publications concerning water resources in the general vicinity of this project have been reviewed and taken into consideration during the permit review process.

Reviewer(s): Mark Reinbold

Date: 11/14/2012 (rev. 7/18/2013)



Cement Bond Tops  
WALTON FEDERAL 1-11-9-16

API #43-013-15792

UIC 398.1

(revised 7/18/2013)

## Legend

Buffer\_of\_SGID93\_ENERGY\_DNROilGasWells\_165

SGID93\_ENERGY\_DNROilGasWells

SGID93\_ENERGY\_DNROilGasWells

GIS\_STAT\_TYPE

- APD
- ⊙ DRL
- ⊙ GIW
- ⊙<sub>GS</sub> GSW
- × LA
- LOC
- OPS
- ⊙ PA

- ⊙ PGW
- POW
- ▲ RET
- ⊙ SGW
- SOW
- ⊙ TA
- TW
- ⊙ WDW
- ▲ WIW
- WSW

SGID93\_BOUNDARIES\_Countries

- SGID93\_ENERGY\_DNROilGasWells\_HDBottom
- SGID93\_ENERGY\_DNROilGasWells\_HDPath
- Wells-CbltopsMaster10\_24\_12

0 0.05 0.1 0.2 0.3 0.4 Miles



1870calc = approx cement top calculated from well completion report



GARY R. HERBERT  
Governor

GREGORY S. BELL  
Lieutenant Governor

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

### Division of Oil, Gas and Mining

JOHN R. BAZA  
Division Director

November 15, 2012

Newfield Production Company  
1001 Seventeenth Street, Suite 2000  
Denver, CO 80202

Subject: Greater Monument Butte Unit Well: Walton Federal 1-11-9-16, Section 11, Township 9 South, Range 16 East, SLBM, Duchesne County, Utah, API Well # 43-013-15792

Gentlemen:

Pursuant to Utah Admin. Code R649-5-3-3, the Division of Oil, Gas and Mining (the "Division") issues its administrative approval for conversion of the referenced well to a Class II injection well. Accordingly, the following stipulations shall apply for full compliance with this approval:

1. Compliance with all applicable requirements for the operation, maintenance and reporting for Underground Injection Control ("UIC") Class II injection wells pursuant to Utah Admin. Code R649-1 et seq.
2. Conformance with all conditions and requirements of the complete application submitted by Newfield Production Company.
3. A casing/tubing pressure test shall be conducted prior to commencing injection.
4. Pressure shall be monitored between the surface casing and the production casing on a regular basis. Any pressure changes observed shall be reported to the Division immediately.
5. Water levels, as well as casing and tubing pressures, in both the monitor well, GMBU 8-14T-9-16 (43-013-50880) and the damaged well, Jonah Unit 8-14-9-16 (43-013-32054) shall be checked and recorded on a regular basis. Also, water samples from both wells will be collected and analyzed annually. Any observed changes shall be reported to the Division immediately.
6. **The top of the injection interval shall be limited to a depth no higher than 4,964 feet in the Walton Federal 1-11-9-16 well.**



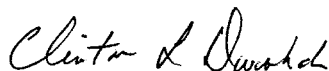
November 15, 2012

Conversion Approval – Walton Federal 1-11-9-16

Page 2

A final approval to commence injection will be issued upon satisfactory completion of the listed stipulations. If you have any questions regarding this approval or the necessary requirements, please contact Mark Reinbold at 801-538-5333 or Brad Hill at 801-538-5315.

Sincerely,



for John Rogers  
Associate Director

JR/MLR/js

cc: Bruce Suchomel, Environmental Protection Agency  
Bureau of Land Management, Vernal  
Duchesne County  
Newfield Production Company, Myton  
Well File

N:\O&G Reviewed Docs\ChronFile\UIC



GARY R. HERBERT  
Governor

GREGORY S. BELL  
Lieutenant Governor

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

### Division of Oil, Gas and Mining

JOHN R. BAZA  
Division Director

November 15, 2012

**Revised July 18, 2013**

Newfield Production Company  
1001 Seventeenth Street, Suite 2000  
Denver, CO 80202

Subject: Greater Monument Butte Unit Well: Walton Federal 1-11-9-16, Section 11, Township 9 South, Range 16 East, SLBM, Duchesne County, Utah, API Well # 43-013-15792

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5. Water levels, as well as casing and tubing pressures, in both the monitor well, GMBU 8-14T-9-16 (43-013-50880) and the damaged well, Jonah Unit 8-14-9-16 (43-013-32054) shall be checked and recorded on a regular basis. Also, water samples from both wells will be collected and analyzed annually. Any observed changes shall be reported to the Division immediately.



Revised July 18, 2013


Conversion Approval – Walton Federal 1-11-9-16

Page 2

6. **Because the cement tops are problematic in the Monument Federal 33-11J well (43-013-31451) and the Monument Federal 41-14J well (43-013-31408), pressure between the surface casing and the production casing in these wells shall be monitored on a regular basis. Any observed pressure changes shall be reported to the Division immediately.**
7. **The top of the injection interval shall be limited to a depth no higher than ~~4,964 feet~~ revised to 3,980 feet in the Walton Federal 1-11-9-16 well.**

A final approval to commence injection will be issued upon satisfactory completion of the listed stipulations. If you have any questions regarding this approval or the necessary requirements, please contact Mark Reinbold at 801-538-5333 or Brad Hill at 801-538-5315.

Sincerely,



John Rogers  
Associate Director

JR/BGH/MLR/js

cc: Bruce Suchomel, Environmental Protection Agency  
Bureau of Land Management, Vernal  
Duchesne County  
Newfield Production Company, Myton  
Well File

N:\O&G Reviewed Docs\ChronFile\UIC



<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> U-096550
<b>1. TYPE OF WELL</b> Oil Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>  
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY		<b>7. UNIT or CA AGREEMENT NAME:</b> GMBU (GRRV)
<b>3. ADDRESS OF OPERATOR:</b> Rt 3 Box 3630, Myton, UT, 84052		<b>8. WELL NAME and NUMBER:</b> WALTON FED 1
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0705 FSL 0704 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SESE Section: 11 Township: 09.0S Range: 16.0E Meridian: S		<b>9. API NUMBER:</b> 43013157920000
<b>PHONE NUMBER:</b> 435 646-4825 Ext		<b>9. FIELD and POOL or WILDCAT:</b> MONUMENT BUTTE
<b>COUNTY:</b> DUCHESNE		<b>STATE:</b> UTAH
<b>11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA</b>		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input checked="" type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 8/8/2013	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input checked="" type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>	
<input type="checkbox"/> DRILLING REPORT Report Date:		
<b>12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.</b> The subject well has been converted from a producing oil well to an injection well on 08/06/2013. On 08/07/2013 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 08/08/2013 the casing was pressured up to 1430 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 100 psig during the test. There was not a State representative available to witness the test.		
<b>NAME (PLEASE PRINT)</b> Lucy Chavez-Naupoto		<b>PHONE NUMBER</b> 435 646-4874
<b>SIGNATURE</b> N/A		<b>TITLE</b> Water Services Technician
		<b>DATE</b> 8/13/2013

# Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company

Rt. 3 Box 3630

Myton, UT 84052

435-646-3721

Witness: \_\_\_\_\_ Date 8/8/2013 Time 9:00 am pm

Test Conducted by: Troy Lazenby

Others Present: \_\_\_\_\_

Well: Walton Fed. 1-11-9-16

Field: Monument Butte

Well Location: SE/SE Sec. 11, T9S, R16E  
Duchesne Co. UT.

API No: 43-013-15792  
UTV-89538X

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1430</u>	psig
5	<u>1430</u>	psig
10	<u>1430</u>	psig
15	<u>1430</u>	psig
20	<u>1430</u>	psig
25	<u>1430</u>	psig
30 min	<u>1430</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

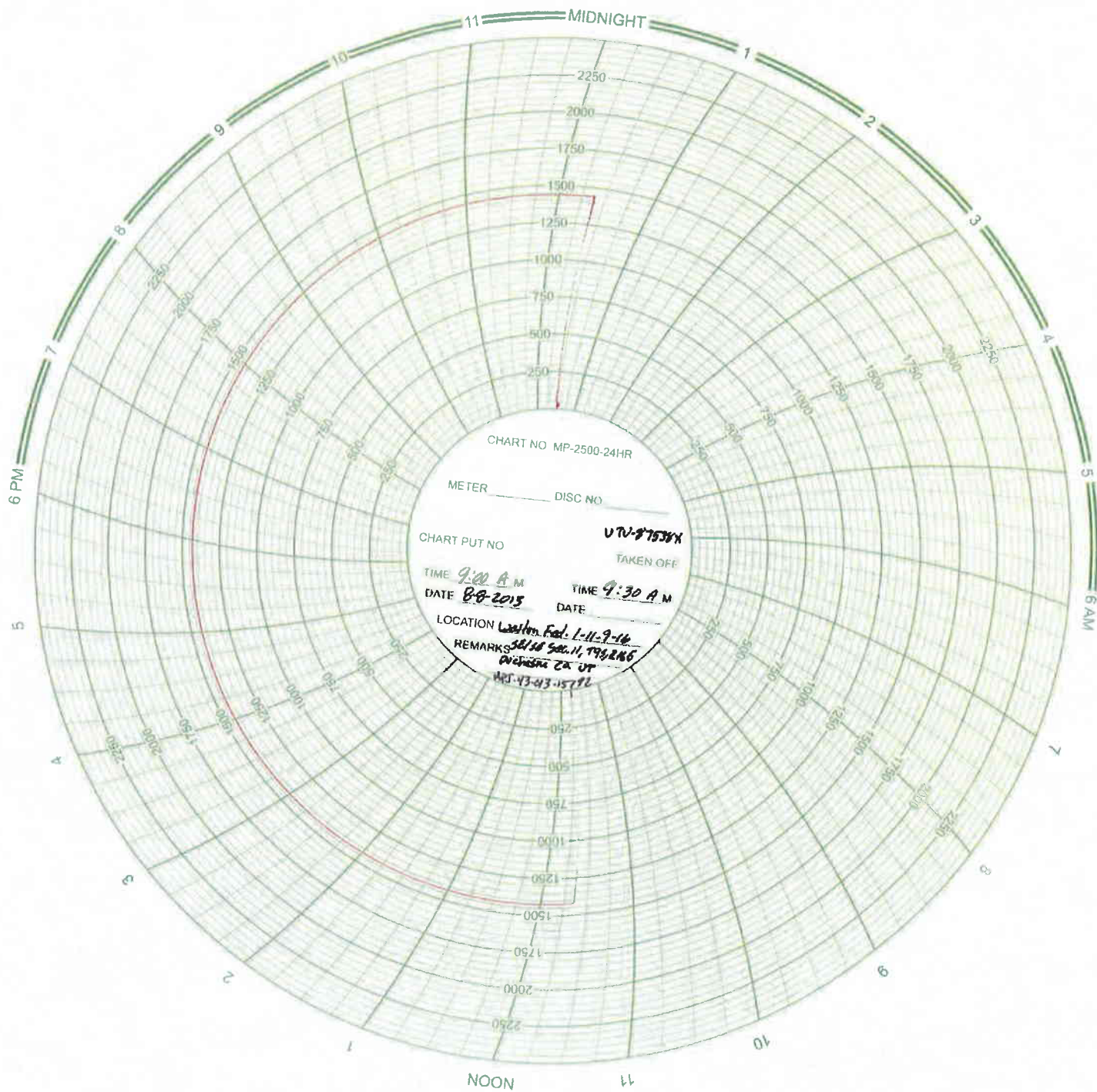
Tubing pressure: 100 psig

Result: Pass Fail

Signature of Witness: \_\_\_\_\_

Signature of Person Conducting Test: Troy Lazenby

Sundry Number: 41269 API Well Number: 43013157920000



## Daily Activity Report

Format For Sundry

**WALTON 1-11-9-16**

**6/1/2013 To 10/30/2013**

**8/8/2013 Day: 3**

**Conversion**

WWS #9 on 8/8/2013 - TOOH breaking collars, set pkr - Rig up, PU on rods unseat pump, pres up pump 75 bbls down csg. Then push tbg w/35bbls reset fill w 6 bbls test to 3000psi. Good, LD rods 90-3/4 4pers 31-3/4 slick. Flush w/20bbls @250. LD rods 8-3/4 slick 49-3/4 per 6-1 1/2 wt bars pump . ND WH pu on TBG TAC was not set NU BOP RD floor. TOOH breaking collars 80 jts out. - Flush tbg w/30 bbls cont TOOH breaking collars 125 jts out. LD 27 extra jts make PKR assembly. TIH w 2-3/8 wireline re-entry guide 2-3/8 X-N nipple 1.87 profile sub, XO, packer, on-off tool. PSN 125 jts, pump 10 bbls prop sx fill tbg w 23 bbls press up to 3000 psi. Lost 200 psi bump back up to 3000 psi. Retrieve SV POOH rd floor ND BOPs wait on fresh water. Pump 65 bbls w packer fluid Set PKR @3945 C.E. w 15000# tension. Press up and check in AM. - Rig up, PU on rods unseat pump, pres up pump 75 bbls down csg. Then push tbg w/35bbls reset fill w 6 bbls test to 3000psi. Good, LD rods 90-3/4 4pers 31-3/4 slick. Flush w/20bbls @250. LD rods 8-3/4 slick 49-3/4 per 6-1 1/2 wt bars pump . ND WH pu on TBG TAC was not set NU BOP RD floor. TOOH breaking collars 80 jts out. - MIRUSu, wait on deadman check, no truck, showed up after 5 - MIRUSu, wait on deadman check, no truck, showed up after 5 - MIRUSu, wait on deadman check, no truck, showed up after 5 - Rig up, PU on rods unseat pump, pres up pump 75 bbls down csg. Then push tbg w/35bbls reset fill w 6 bbls test to 3000psi. Good, LD rods 90-3/4 4pers 31-3/4 slick. Flush w/20bbls @250. LD rods 8-3/4 slick 49-3/4 per 6-1 1/2 wt bars pump . ND WH pu on TBG TAC was not set NU BOP RD floor. TOOH breaking collars 80 jts out. - Flush tbg w/30 bbls cont TOOH breaking collars 125 jts out. LD 27 extra jts make PKR assembly. TIH w 2-3/8 wireline re-entry guide 2-3/8 X-N nipple 1.87 profile sub, XO, packer, on-off tool. PSN 125 jts, pump 10 bbls prop sx fill tbg w 23 bbls press up to 3000 psi. Lost 200 psi bump back up to 3000 psi. Retrieve SV POOH rd floor ND BOPs wait on fresh water. Pump 65 bbls w packer fluid Set PKR @3945 C.E. w 15000# tension. Press up and check in AM. - Flush tbg w/30 bbls cont TOOH breaking collars 125 jts out. LD 27 extra jts make PKR assembly. TIH w 2-3/8 wireline re-entry guide 2-3/8 X-N nipple 1.87 profile sub, XO, packer, on-off tool. PSN 125 jts, pump 10 bbls prop sx fill tbg w 23 bbls press up to 3000 psi. Lost 200 psi bump back up to 3000 psi. Retrieve SV POOH rd floor ND BOPs wait on fresh water. Pump 65 bbls w packer fluid Set PKR @3945 C.E. w 15000# tension. Press up and check in AM. - MIRUSu, wait on deadman check, no truck, showed up after 5 - Flush tbg w/30 bbls cont TOOH breaking collars 125 jts out. LD 27 extra jts make PKR assembly. TIH w 2-3/8 wireline re-entry guide 2-3/8 X-N nipple 1.87 profile sub, XO, packer, on-off tool. PSN 125 jts, pump 10 bbls prop sx fill tbg w 23 bbls press up to 3000 psi. Lost 200 psi bump back up to 3000 psi. Retrieve SV POOH rd floor ND BOPs wait on fresh water. Pump 65 bbls w packer fluid Set PKR @3945 C.E. w 15000# tension. Press up and check in AM. - Flush tbg w/30 bbls cont TOOH breaking collars 125 jts out. LD 27 extra jts make PKR assembly. TIH w 2-3/8 wireline re-entry guide 2-3/8 X-N nipple 1.87 profile sub, XO, packer, on-off tool. PSN 125 jts, pump 10 bbls prop sx fill tbg w 23 bbls press up to 3000 psi. Lost 200 psi bump back up to 3000 psi. Retrieve SV POOH rd floor ND BOPs wait on fresh water. Pump 65 bbls w packer fluid Set PKR @3945 C.E. w 15000# tension. Press up and check in AM. - Rig up, PU on rods unseat pump, pres up pump 75 bbls down csg. Then push tbg w/35bbls reset fill w 6 bbls test to 3000psi. Good, LD rods 90-3/4 4pers 31-3/4 slick. Flush w/20bbls @250. LD rods 8-3/4 slick 49-3/4 per 6-1 1/2 wt bars pump . ND WH pu on TBG TAC was not set NU BOP RD floor. TOOH breaking collars 80 jts out. - Rig up, PU on rods

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**Daily Cost:** \$0

**Cumulative Cost:** \$28,258

**8/9/2013 Day: 4**

**Conversion**

Rigless on 8/9/2013 - Conduct initial MIT - On 08/07/2013 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 08/08/2013 the casing was pressured up to 1430 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 100 psig during the test. There was not a State representative available to witness the test. - On 08/07/2013 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 08/08/2013 the casing was pressured up to 1430 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 100 psig during the test. There was not a State representative available to witness the test. - On 08/07/2013 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 08/08/2013 the casing was pressured up to 1430 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 100 psig during the test. There was not a State representative available to witness the test. - On 08/07/2013 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 08/08/2013 the casing was pressured up to 1430 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 100 psig during the test. There was not a State representative available to witness the test. **Finalized**

**Daily Cost:** \$0

**Cumulative Cost:** \$53,970

**Pertinent Files: Go to File List**

Sundry Number: 41269 API Well Number: 43013157920000

Spud Date: 4/01/1964  
Put on Production: 05/11/1964  
GL: 5501' KB: 5513'

## Walton Federal 1-11-9-16

Initial Production: 1073 BOPD,  
100 MCFG

### Injection Wellbore Diagram

#### SURFACE CASING

CSG SIZE 9-5/8"  
GRADE J-55  
WEIGHT 32.2#  
LENGTH 7 jts (212')  
DEPTH LANDED 225'  
HOLE SIZE 12-1/4"  
CEMENT DATA 225 sxs cement

#### PRODUCTION CASING

CSG SIZE: 5-1/2"  
GRADE J-55  
WEIGHT 15.5#  
LENGTH 167 jts (5192')  
DEPTH LANDED 5205'  
HOLE SIZE 7 7/8"  
CEMENT DATA 400 sacks cmt  
CEMENT TOP AT 4056' per CBL

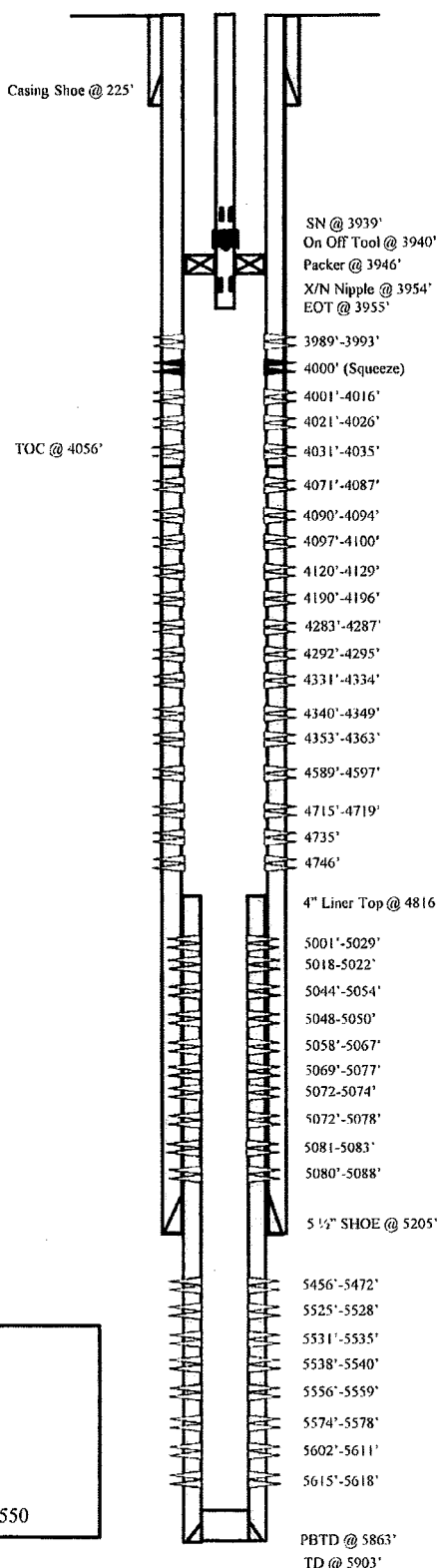
CSG SIZE: 4"  
GRADE J-55  
WEIGHT 11#  
LENGTH 1077'  
DEPTH LANDED 5901'  
HOLE SIZE 4 3/4"  
CEMENT DATA 201 sacks cmt  
CEMENT TOP AT 5999' After squeeze  
4" Liner Top @ 4816'

#### TUBING

SIZE/GRADE/WT 2-7/8" J-55 16.5#  
NO OF JOINTS 125 jts (3927')  
SEATING NIPPLE 2-7/8" (110')  
SN LANDED AT 3939' 1' KB  
ON/OFF TOOL AT 3940' 2"  
ARROW #1 PACKER CE AT 3945' 71"  
XO 2-3/8 x 2-7/8 J-55 AT 3949' 2"  
TBG PUP 2-3/8 J-55 AT 3949' 7"  
X/N NIPPLE AT 3953' 9"  
TOTAL STRING LENGTH EOT @ 3955' 41"

**NEWFIELD**

Walton Federal 1-11-9-16  
705' FSL & 704' FEL  
SESE Section 11-T9S-R16E  
Duchesne Co, Utah  
API #43-013-15792; Lease #U-096550



#### FRAC JOB

Date	Depth Range	Fracture Details
5/07/64	5007'-5020'	Frac zone as follows: 21,000# 20/40 sand + 2000# 8/12 beads in 500 bbl crude oil Treated @ 3750 psi @ 37 BPM
5/07/64	4735'-4746'	Frac zone as follows: 20,000# 20/40 sand + 2000# 8/12 beads in 475 bbl crude oil Treated @ 3700 psi @ 32 BPM
10/05/66	4735'-5084'	Frac zone as follows: 62,000# 20/40 sand + 2000# beads in 1750 bbl 1% acetic acid Treated @ 2800 psi @ 54 BPM Calc flush 5075 gal Actual flush 6500 gal
9/25/96	5007'-5084'	Frac zone as follows: 29,760# 16/30 sand in 168 bbl KC1 Treated @ 3450 psi @ 13 BPM, ISIP 1990 psi
9/25/96	4589'-4746'	Frac zone as follows: 12,000# 16/30 sand in 212 bbl KC1 Treated @ 2900 psi @ 22.5 BPM, ISIP 2520 psi
8/11/03	5456'-5618'	Frac CP1, CP2, & CP3 sands as follows: 120,283# 20/40 sand in 879 Bbls Viking 1-25 fluid Treated @ avg. press of 3825 psi w/ avg. rate of 14.4 BPM ISIP 1770 psi Calc flush: 1270 Gal Actual flush: 1218 gal
8/12/03	4589'-4597'	Re-Frac D1 sands as follows: 20,026# 20/40 sand in 235 Bbls Viking 1-25 fluid Treated @ avg. press of 3340 psi w/ avg. rate of 17.3 BPM ISIP 3850 psi Calc flush: 4587 gal Actual flush: 4410 gal
8/13/03	4190'-4363'	Frac PB7, PB10, & PB11 sands as follows: 65,480# 20/40 sand in 485 Bbls Viking 1-25 fluid Treated @ avg. press of 3225 psi w/ avg. rate of 23.6 BPM ISIP 3850 psi Calc flush: 4188 gal Actual flush: 2142 gal (Screened Out)
8/13/03	3989'-4129'	Frac GB2, GB4, and GB6 sands as follows: 155,102# 20/40 sand in 996 Bbls Viking 1-25 fluid Treated @ avg. press of 1950 psi w/ avg. rate of 24.5 BPM ISIP 2200 psi Calc flush 3987 gal Actual flush 3906 gal
9/20/10		Re-Completion
9/14/10	5018'-5083	Frac A1 & A3 sands as follows: 33495# 20/40 sand in 261 bbls Lightning 17 fluid
08/06/13		Convert to Injection Well
08/08/13		Conversion MIT Finalized - update tbg detail

#### PERFORATION RECORD

Date	Depth	SPF	Holes
5/06/64	5020'	3 SPF	03 holes
5/06/64	5013'	3 SPF	03 holes
5/06/64	5007'	3 SPF	03 holes
5/06/64	4746'	3 SPF	03 holes
5/06/64	4735'	3 SPF	03 holes
10/5/66	5075'	1 SPF	01 hole
5/5/66	5084'	1 SPF	01 hole
08/1982	4589'-4597'	4 SPF	32 holes
9/24/96	5072'-5078'	2 SPF	12 holes
9/24/96	5046'-5054'	2 SPF	16 holes
9/24/96	4715'-4719'	4 SPF	16 holes
9/24/96	4590'-4595'	4 SPF	20 holes
7/24/03	4000' (squeeze)	4 JSPP	4 holes
8/11/03	5615'-5618'	4 JSPP	12 holes
8/11/03	5602'-5611'	4 JSPP	36 holes
8/11/03	5574'-5578'	4 JSPP	16 holes
8/11/03	5556'-5559'	4 JSPP	12 holes
8/11/03	5538'-5540'	4 JSPP	8 holes
8/11/03	5531'-5535'	4 JSPP	16 holes
8/11/03	5525'-5528'	4 JSPP	12 holes
8/11/03	5456'-5472'	4 JSPP	64 holes
8/12/03	4353'-4363'	4 JSPP	40 holes
8/12/03	4340'-4349'	4 JSPP	36 holes
8/12/03	4331'-4334'	4 JSPP	12 holes
8/12/03	4292'-4295'	4 JSPP	12 holes
8/12/03	4283'-4287'	4 JSPP	16 holes
8/12/03	4190'-4196'	4 JSPP	24 holes
8/13/03	4120'-4129'	4 JSPP	36 holes
8/13/03	4097'-4100'	4 JSPP	12 holes
8/13/03	4090'-4094'	4 JSPP	16 holes
8/13/03	4071'-4087'	4 JSPP	64 holes
8/13/03	4031'-4035'	4 JSPP	16 holes
8/13/03	4021'-4026'	4 JSPP	20 holes
8/13/03	4001'-4016'	4 JSPP	60 holes
8/13/03	3989'-3993'	4 JSPP	16 holes
8/14/03	5080'-5088'	2 JSPP	16 holes
8/14/03	5069'-5077'	2 JSPP	16 holes
8/14/03	5058'-5067'	2 JSPP	18 holes
8/14/03	5044'-5054'	2 JSPP	20 holes
8/14/03	5001'-5029'	2 JSPP	56 holes
9/14/10	5081'-5083'	3 JSPP	6 holes
9/14/10	5072'-5074'	3 JSPP	6 holes
9/14/10	5048'-5050'	3 JSPP	6 holes
9/14/10	5018'-5022'	3 JSPP	12 holes





GARY R. HERBERT  
Governor

GREGORY S. BELL  
Lieutenant Governor

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

### Division of Oil, Gas and Mining

JOHN R. BAZA  
Division Director


## UNDERGROUND INJECTION CONTROL PERMIT Cause No. UIC-398

**Operator:** Newfield Production Company  
**Well:** Walton Federal 1  
**Location:** Section 11, Township 9 South, Range 16 East  
**County:** Duchesne  
**API No.:** 43-013-15792  
**Well Type:** Enhanced Recovery (waterflood)

### Stipulations of Permit Approval

1. Approval for conversion to Injection Well issued on November 15, 2012 and amended July 18, 2013.
2. Maximum Allowable Injection Pressure: 1,735 psig
3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
4. Injection Interval: Green River Formation (3,980' – 5,863')
5. Water levels, as well as casing and tubing pressures, in both the monitor well, GMBU 8-14T-9-16 (43-013-50880) and the damaged well, Jonah Unit 8-14-9-16 (43-013-32054) shall be checked and recorded on a regular basis. Also, water samples from both wells will be collected and analyzed annually. Any observed changes shall be reported to the Division immediately.
6. Because the cement tops are problematic in the Monument Federal 33-11J well (43-013-31451) and the Monument Federal 41-14J well (41-013-31408), pressure between the surface casing and the production casing in these wells shall be monitored on a regular basis. Any observed pressure changes shall be reported to the Division immediately.
7. Any subsequent wells drilled within a ½ mile radius of this well shall have production casing cement brought up to or above the top of the unitized interval for the Greater Monument Butte Unit.

Approved by:

  
John Rogers  
Associate Director

9-17-2013  
Date

JR/MLR/js

cc: Bruce Suchomel, Environmental Protection Agency  
Bureau of Land Management, Vernal  
Eric Sundberg, Newfield Production Company, Denver  
Newfield Production Company, Myton  
Duchesne County  
Well File

N:\O&G Reviewed Docs\ChronFile\UIC\Newfield

1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114 -5801  
telephone (801) 538-5340 • facsimile (801) 359-3940 • TTY (801) 538-7458 • [www.ogm.utah.gov](http://www.ogm.utah.gov)





Sundry Number: 42886 API Well Number: 43013157920000

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>			
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> U-096550			
<b>1. TYPE OF WELL</b> Water Injection Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>			
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY		<b>7. UNIT or CA AGREEMENT NAME:</b> GMBU (GRRV)			
<b>3. ADDRESS OF OPERATOR:</b> Rt 3 Box 3630, Myton, UT, 84052		<b>8. WELL NAME and NUMBER:</b> WALTON FED 1			
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0705 FSL 0704 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SESE Section: 11 Township: 09.0S Range: 16.0E Meridian: S		<b>9. API NUMBER:</b> 43013157920000			
<b>PHONE NUMBER:</b> 435 646-4825 Ext		<b>9. FIELD and POOL or WILDCAT:</b> MONUMENT BUTTE			
<b>COUNTY:</b> DUCHESNE		<b>STATE:</b> UTAH			
<b>11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA</b>					
<b>TYPE OF SUBMISSION</b>  <input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:  <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 9/20/2013  <input type="checkbox"/> SPUD REPORT Date of Spud:  <input type="checkbox"/> DRILLING REPORT Report Date:	<b>TYPE OF ACTION</b>  <table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input checked="" type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION         </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input type="checkbox"/> OTHER         </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input checked="" type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION            OTHER: <span style="border: 1px solid black; display: inline-block; width: 100px; height: 15px;"></span> </td> </tr> </table>		<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input checked="" type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input checked="" type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <span style="border: 1px solid black; display: inline-block; width: 100px; height: 15px;"></span>
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<b>12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.</b>  <div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>The above reference well was put on injection at 9:45 AM on 09/20/2013.</p> </div> <div style="width: 35%; text-align: right;"> <p><b>Accepted by the Utah Division of Oil, Gas and Mining</b></p> <p><b>Date:</b> November 04, 2013</p> <p><b>By:</b> </p> </div> </div>					
<b>NAME (PLEASE PRINT)</b> Lucy Chavez-Naupoto		<b>PHONE NUMBER</b> 435 646-4874			
<b>SIGNATURE</b> N/A		<b>TITLE</b> Water Services Technician			
<b>DATE</b> 9/24/2013					

RECEIVED: Sep. 24, 2013